
NLSY79 1979-1998 GEOCODE CODEBOOK SUPPLEMENT

Center for Human Resource Research
The Ohio State University
921 Chatham Lane Suite 100
Columbus, Ohio 43221
614-442-7366
usersvc@postoffice.chrr.ohio-state.edu

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The *Geocode Codebook* provides the following detailed information on each geocode variables; its reference number, variable description, coding information, frequency distribution, file name, variable name, and source of the variable (whether it is a direct questionnaire pickup or a created variable). Included are references to pertinent attachments and appendices providing supplementary coding and variable creation procedures. Variables are grouped within the geocode codebook according to the year with GEO79 variables followed by GEO80 and so forth. **Note:** Hardcopy versions of the geocode codebook and numeric index are not provided to CD-ROM users since the disc software allows users to generate their own documentation.

- ◆ *Appendix 10: Geocode Documentation* provides background information on how the original 1979-1982 geocode tape and subsequent updates were created and how those data were modified to form the 1979-1996 release.
- ◆ *Attachment 100: Geographic Regions* provides a listing of those states which comprise each of the four regions used in such variables as region of residence and south-non-south place of birth/place of residence at age 14.
- ◆ *Attachment 101: Country Codes* provides the foreign country codes used to code the respondents' country of residence from 1979-1992 and in 1993-1996, and country of parents' birthplace.
- ◆ *Attachment 102: State FIPS Codes* which are used to code respondents' state of birth and state of residence. (The expanded listing in this section is numbered separately from the remainder of this document.)

- ◆ *Attachment 104: SMSA Codes* contains the coding information utilized to classify SMSA, MSA, CMSA, PMSA of residence at each interview date. (The 1981 SMSA listing is numbered separately from the remainder of this document.)
- ◆ *Attachment 105: Addendum to FICE Codes* contains the supplementary identification numbers for those colleges and universities not listed in the Education of Directory Colleges and Universities (1981-1982 and 1982-1983 supplement) published by the National Center for Educational Statistics. (Section F of this attachment is numbered separately from the remainder of this document.)

Note: Those wishing to use the FICE code data should be aware that some discrepancies and undocumented codes were detected in the codes originally assigned to some colleges and universities. CHRR has reconciled these discrepancies and has added a series of revised FICE code and FICETYPE variables to the Geocode files for survey years 1984-1996. The original FICE code variables with the discrepancies remain in the data files as well. For details on revisions to FICE codes variables, see *Appendix 13: Introduction to 1993 through 1996 CAPI Questionnaires and Codebooks* in the *1979-1996 Codebook Supplement* for the main NLSY79 data file, and *Attachment 105: Addendum to FICE Codes* in this *1979-1996 Geocode Codebook Supplement*.

- ◆ *Appendix 7: Unemployment Rates* provides an explanation of how the continuous and collapsed versions of the variable, unemployment rate for labor market of current residence were created.

NLSY79 APPENDIX 10:
1979-1998 GEOCODE DOCUMENTATION

Documentation for the NLSY79 Geocode Data Files

This document provides a discussion on the creation of the variables available on the NLSY79 geocode data files. These supplemental data files provide selected variables from the COUNTY AND CITY DATA BOOKS from various years along with geographic variables from the NLSY79 main data file.

The county and state of residence for each NLSY79 respondent for each survey year were matched with the county and state variables on the COUNTY AND CITY DATA BOOK data files used for those years, and selected county-level or SMSA-level environmental variables were extracted from those files and included on the geocode data files.

Note: Two versions of the county and state of residence variables are included in the Geocode data files for most years. The state and county variables appearing at the beginning of each file are the edited versions which incorporate all revisions deemed necessary in the hand-editing process for each year. These edited variables are used in the construction of the final geocode data files. The state and county variables appearing near the end of the file for most years are the unedited version, as received from NORC directly. It is generally recommended that users employ the edited version as these contain corrected geocodes based upon the most current available information.

The COUNTY AND CITY DATA BOOK data files were prepared by the U.S. Bureau of the Census. Related printed matter for each of these data files can be found in the COUNTY AND CITY DATA BOOK for the specified year which is also published by the U.S. Bureau of the Census.

The following is a brief description of the various NLSY79 geocode data files and the COUNTY AND CITY DATA BOOK data files that were merged with the different years of NLSY79 data:

1. The 1979 through 1982 geocode data files include county-level and SMSA-level variables from THE COUNTY AND CITY DATA BOOK, 1972 data file, which provides data from the 1970 Census of the Population and Housing, the 1972 Economic Census, and the 1969 Census of Agriculture, and other data derived from a variety of federal government and private agencies.
2. The 1979 through 1982 geocode data files include county-level and SMSA-level variables from THE COUNTY AND CITY DATA BOOK, 1977 data file, which provides data from the 1970 Census of the Population and Housing, the 1972 Economic Census, and the 1974 Census of Agriculture, and other data derived from a variety of federal government and private agencies.
3. The 1983 through 1987 geocode data files include county-level variables from THE COUNTY AND CITY DATA BOOK, 1983 data file, which provides data from the 1980 Census of the Population and Housing, the 1977 Economic Census, the 1978 Census of Agriculture, and other data derived from a variety of federal government and private agencies.
4. The 1988-1996 geocode data file includes county-level variables from THE COUNTY AND CITY DATA BOOK, 1983 data file which provides data from the 1980 Census of the Population and Housing, the 1977 Economic Census, the 1978 Census of Agriculture, and other data derived from a variety of federal government and private agencies.
5. The 1988-1996 geocode data file includes county-level variables from THE COUNTY AND CITY DATA BOOK, 1988 data file which provides data from the 1980 Census of the

Population and Housing, the Current Population Surveys, and other data derived from a variety of federal government and private agencies.

Another type of data file, the CITY REFERENCE FILE (CRF) for various years, was also merged with the NLSY79 data in order to identify the SMSA/MSA for each respondent according to zip code. The CITY REFERENCE FILE data files, prepared by the U.S. Bureau of the Census, contain the Federal Information Process Standards (FIPS) county and state codes, zip codes, and SMSA/MSA codes.

The following is a list of the various CITY REFERENCE FILES that were merged with the different years of NLSY79 data to identify the SMSA/MSA for each respondent:

1. The 1979-1982 NLSY79 data was merged with the CITY REFERENCE FILE, 1973, which contains the SMSA codes as defined by the Office of Management and Budget (OMB) as of August 15, 1973.
2. The 1983 NLSY79 data was merged with the CITY REFERENCE FILE, 1982, which contains the SMSA codes defined by the Office of Management and Budget prior to June 30, 1983.
3. The 1984-1987 NLSY79 data was merged with the CITY REFERENCE FILE, 1983, which contains the MSA codes as defined by the Office of Management and Budget as of June 30, 1983.
4. The 1988-1992 NLSY79 data was merged with the CITY REFERENCE FILE, 1987, which contains the MSA codes as defined by the OMB as of June 30, 1987.
5. The 1993-1996 NLSY79 data was merged with the CITY REFERENCE FILE, 1993, which contains the MSA codes as defined by the OMB as of July 31, 1993.

Beginning in 1989, a third type of data file was used in verifying the geocode information provided for each respondent by NORC. The Local Exchange Routing Guide (LERG) data file is constructed by Bell Communications Research (BELLCORE) and contains address information for the "switches" which regulate each telephone area code and exchange. The LERG data file used for the 1989 NLSY79 Geocodes was updated through October, 1989. The LERG file used for the 1990 and 1991 NLSY79 Geocodes was updated through January 20, 1992. The LERG file used for the 1992 NLSY79 Geocodes was updated through March 1, 1993. The LERG file used for the 1993-1994 NLSY79 Geocodes was updated through August 1, 1994.

In order to facilitate merging of the NLSY79 geocode data files with the NLSY79 main data files, the records on all files are sequentially ordered according to the respondent's identification number (ID). Additionally, the respondent's ID is included on each NLSY79 geocode file and can be used to create an extract file containing only a subset of sample cases. The number of records on each of the files is 12,686.

1979-1982 Geocode Data Files Creation Procedures

The following briefly outlines the procedures used to create the initial 1979-1982 NLSY79 geocode files.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited wherever possible. (See the discussion below on hand-edits.) A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the 1973 CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA from the CRF was added to each respondent's record.
3. The NLSY79 file, with SMSA added when there was a match on all three residence variables, was then merged with the COUNTY AND CITY DATA BOOK, 1972 and with the COUNTY AND CITY DATA BOOK 1977 data files.

Hand-Edits

Over 1,000 hand-edits for each survey year from 1979 through 1982 were performed to constrain respondents' reported state, county, and zip codes to conform to legitimate state-county-zip combinations. In some cases, this involved making estimates for one or more of the above items. The state and county codes from the main NLSY79 data for each year that are included on the NLSY79 geocode files are the original, unedited values for the respondents. The hand-edited versions of the state and county codes were used to match with the CRF and with the CITY AND COUNTY DATA BOOK data files for these years.

In compiling the 1981 geocode information, a systematic review of hand-edited state, county, and zip codes was also undertaken. All cases that required a hand-edit in any of the three survey years were included in this inspection. The point of this review was: (1) to check for consistency in hand-editing decision rules over the three years, and (2) where possible, to use the respondent's reported geocodes in subsequent years to check on the accuracy of hand-edits performed in preceding years (this was possible for those cases that required hand-edits in early years but not in subsequent years and which showed no change of residence over the period).

The results of these consistency checks were very encouraging. Only 13 cases turned up that seemed to be in error by either of the two considerations given above. These cases had their geocodes revised accordingly. While doing this review, several dozen other cases with keypunch or coding errors *in the hand-edit code variables* were also uncovered. These errors were also corrected. In any case, this procedure provides substantial validation to the overall hand-editing process.

1981 Changes in SMSA Designations

For those using these data to track the mobility of respondents over the 1979-1982 survey years an additional caveat applies. In June of 1981, the OMB announced the designation of 36 new SMSA's, the disqualification of one pre-existing SMSA, and the merger of two pre-existing SMSAs into one new area. The 1973 CRF file was updated by CHRR to reflect these changes and the updates were applied beginning with the 1980 interview place of residence in the 1980 geocode data file. One consequence of these changes is that when attempting to match places of residence for respondents using data from a 1979 geocode file and a separate 1980 update geocode file, some respondents give the appearance of moving into (or out of) an SMSA between 1979 and 1980 when in fact they may not have moved at all. This faulty inference of mobility would be reached if one compared changes in SMSA designation between the separate 1979 and 1980 update geocode data files.

Users ordering a full compliment of geocode files at any given point should not find this discrepancy in mobility. This applies only to those who ordered a 1979 geocode file and then updated that data with

single year files in subsequent years. As single year files were no longer available after the 1979-1989 release, recent purchasers of the geocode data would have received all available years of the geocode data, and should not detect the discrepancy resulting from the 1981 SMSA changes between the 1979 and 1980 separate data files. A variable representing the 1981 SMSA designation (if applicable) of place of residence at interview is currently present in the geocode data for all survey years, including 1979.

It is possible however that the created variable based upon SMSA of residence and found in the main NLSY79 data file named KEYVARS (IS R'S CURRENT RESIDENCE IN SMSA?), would give a false impression of mobility in and out of an SMSA, for respondents living in the same location, for which the SMSA designation was changed between survey years. (See APPENDIX 6: URBAN-RURAL AND SMSA-CENTRAL CITY VARIABLES for further details on the creation of this variable.)

Note that all other SMSA environmental variables for those living in these new areas remain NA, since the COUNTY AND CITY DATA BOOK 1972 and 1977 data files did not contain information for these SMSAs. There are 171 NLSY79 respondents who lived in those new SMSAs in 1980 and 2 who lived in the disqualified SMSA in 1979.

Rewrite of 1979-1982 Geocode Files

In 1989, work was undertaken to reduce the number of variables provided on the 1979-1982 NLSY79 geocode files so that the number and type of data included in these files more closely resembled the geographic data available for the 1983 and subsequent survey years. The previous 1979-1982 NLSY79 geocode data file contained 2,245 variables. This number was reduced to 545 variables with county-level and SMSA-level data retained. In addition, 4 new variables were included in the 1979-1982 NLSY79 geocode data, the CONTINUOUS UNEMPLOYMENT RATE FOR THE LABOR MARKET OF CURRENT RESIDENCE for each survey year. This reduction in the number of variables made it possible to better document the geocode data files and to produce codebooks like the ones produced for the main NLSY79 data.

1983-1986 Geocode Data File Creation Procedures

The following briefly outlines the procedures used to create the 1983-1986 NLSY79 geocode files.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited wherever possible. The majority of hand-edits involved the derivation and addition of a zip code. A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA/MSA from the CRF was added to each respondent's record .
3. The NLSY79 file, with SMSA/MSA added when there was a match on all three residence variables, was then merged with the COUNTY AND CITY DATA BOOK, 1983 data file.
4. For cases missing an SMSA/MSA because there was no match with the CRF, a match was made based on the NLSY79 county and state and the CRF county and state so that an SMSA/MSA could be provided for those cases. For those cases, an edit code of 7 was

assigned. Respondents living in New England were excluded from this step since the SMSA/MSA variable on the COUNTY AND CITY DATA BOOK, 1983 data file is the New England County Metropolitan Areas (NECMA) code.

1987 Geocode Data File Creation Procedures

The following briefly outlines the procedures used to create the 1987 NLSY79 geocode file.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited wherever possible. The majority of hand-edits involved the derivation and addition of a zip code. A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

In the 1987 NLSY79 data file, if there was not an exact match on the state, county, and zip codes, two additional steps were taken. First, a match was then attempted on the state and zip codes. If the state and zip codes matched, then the county and SMSA/MSA codes from the CRF were added to the respondent's record. This type of match is indicated by a value of 10 on the edit variable. Second, if there was no match on state and zip codes, but there was a match on the zip code only, then the state, county, and SMSA/MSA codes from the CRF were added to the respondent's record. This type of match is indicated by a value of 11 on the edit variable.

The changes in the matching strategy were made because the zip code was more accurate than the county and state geocodes that were available for the 1987 NLSY79 data. Some mismatching, however, did occur because the zip code was in error rather than the county or state code, but this error rate was smaller than another matching algorithm not requiring case by case hand edits. We are confident that matching by zip code improved the quality of the match.

One final caveat is that matching by state and zip code or by zip code only may result in a higher moving rate between 1987 and the previous interview year than might actually have occurred. We suspect that some NLSY79 county and state geocodes were not updated if the respondent reported an address change prior to the 1987 interview or the previous interview. If the NLSY79 geocodes were not updated in a previous interview, then there would have been an under-reporting of moving to a new county and/or state in that interview year that would now show up with the 1987 NLSY79 data as a result of the improved matching algorithm. Because of time and personnel constraints, it was not possible to examine every case that did not initially match on the state, county, and zip codes.

3. The NLSY79 file, with SMSA/MSA added when there was a match on all three residence variables, was then merged with the COUNTY AND CITY DATA BOOK, 1983 data file.
4. For cases missing an SMSA/MSA because there was no match with the CRF, a match was made based on the NLSY79 county and state and the CRF county and state so that an SMSA/MSA could be provided for those cases. For those cases, an edit code of 7 was assigned. Respondents living in New England were excluded from this step since the SMSA/MSA variable on the COUNTY AND CITY DATA BOOK, 1983 data file is the New England County Metropolitan Areas (NECMA) code.

1988 Geocode Data File Creation Procedures

The following briefly outlines the procedures used to create the 1988 geocode file.

1. State, county, and zip codes are reported by each NLSY79 respondent. Missing information was hand-edited wherever possible. Over 1000 hand-edits were performed. Approximately 56.6% of these involved the derivation and addition of a zip code, while approximately 48.4% involved correction of the state of residence. A variable was created to indicate the type of hand-editing that was done on each case.
2. The state, county, and zip codes were then matched with the CRF. For those cases where the NLSY79 state, county, and zip codes matched with a state, county, and zip code from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

Beginning in 1987 and again in 1988, if there was not an exact match on the state, county and zip code, an additional step was taken. A match was attempted on the state and zip codes. If the state and zip code matched, then the county and SMSA/MSA codes from the CRF were added to the respondent's record. This type of match is indicated by a value of 10 on the edit variables. This action involved an additional 1058 cases.

This strategy was employed because a match of both zip code and state was more accurate than either variable taken individually. It is probable that some mismatching did occur because the county itself was in error. We are confident however, that by requiring a match on both zip code and state to determine the county, we have improved the quality of the match significantly. In support of this assumption, the cases that were actually hand-edited, produced only approximately 6% with an invalid county. The possibility of zip codes continuing across adjacent counties suggests that this may even be an overestimate of the actual error occurring.

One additional caveat applies. In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. There was a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987 may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988, to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.

3. The NLSY79 file, with SMSA/MSA added when there was a match on zip code, county, and state of residence, was then merged with the COUNTY AND CITY DATA BOOK, 1983 and 1988 data files.
4. For cases missing an SMSA/MSA because there was no match with the CRF, a match was made based on the NLSY79 county and state and the CRF county and state so that an SMSA/MSA could be provided for those cases. For those cases, an edit code of 7 was assigned. Respondents living in New England were excluded from this step, when merging with the 1983 COUNTY AND CITY DATA BOOK data file, since the SMSA/MSA variable on the COUNTY AND CITY DATA BOOK, 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 COUNTY AND CITY DATA BOOK data file. In the 1988 COUNTY AND CITY DATA BOOK data file, the MSA/NECMA and the SMSA variables found in the

1983 COUNTY AND CITY DATA BOOK data file were combined into one 4-digit variable. The addition of a "Record Type" variable in the 1988 COUNTY AND CITY DATA BOOK, (see discussion below regarding variable selection) makes it possible for the user to isolate and exclude those living in a NECMA from the analysis.

1989 Geocode Data File Creation Procedure

A new procedure was implemented as an initial step to verify the county and state of residence by using address information from the "switch" associated with each area code and exchange. This verification strategy should improve the quality of the geocode data. In the hand-editing process for the 1988 Geocode file, reported telephone information was observed to be very accurate, even in cases for which some or all of the address information was in error. Thus the telephone information presented itself as a reliable, independent source of verification for the address information. The state and county generated from the phone number are compared to the state and county in the NORC address file for each respondent. All cases in which the telephone information would indicate a different state and/or county from that in the address file are identified through this process. This procedure facilitates the identification of respondents with incorrect or inconsistent records. Cases which produced such a non-match were checked for accuracy and hand-edited wherever necessary.

The following briefly outlines the procedures used to create the 1989 Geocode file.

1. An initial data set was constructed containing state, county and zip code information for the "switch" which regulates each area code and exchange (the "PHONE" data set).
2. A second data set was constructed containing the state, county, zip code and telephone information reported by the respondent ("ADDRESS" data) and the state and county information from the CRF for the respondent's reported zip code ("ZIP CODE" data).
3. The state variables from each of these sources were then compared and a "quality of match" variable was computed based upon the extent to which the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state match. The highest quality match exists if the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state all match. If a non-match occurred between these state variables then the geocode information was equated to those that matched the "PHONE" information.
4. The state and county established through this matching and verification procedure were then compared to the state and county reported by NORC for each respondent. Cases for which a non-match occurred between states and/or counties were examined individually. These cases were hand-edited wherever possible.

From this point, the procedures closely follow those applied in constructing the 1988 Geocode data file, with minor modifications. The CRF matching was based upon state and county only for the purposes of the final matching of information from the COUNTY AND CITY DATA BOOK data files. As metropolitan statistical area information is based upon county delineations (except in New England), matching on cleaned state and county data should not affect the assignment of metropolitan statistical area codes to respondents.

5. The state and county were then matched with the CRF. For those cases where the NLSY79 state and county matched with a state and county from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

One additional caveat applies. In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. There was a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987 may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988, to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, to the extent that the 1989 phone verification procedures affected the ability to detect errors in the NORC geocode data, mobility rates may be affected further between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.

6. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the COUNTY AND CITY DATA BOOK, 1983 and 1988 data files.
7. Respondents living in New England were excluded from this step, when merging with the 1983 COUNTY AND CITY DATA BOOK data file, since the SMSA/MSA variable on the COUNTY AND CITY DATA BOOK, 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 COUNTY AND CITY DATA BOOK data file. In the 1988 COUNTY AND CITY DATA BOOK data file, the MSA/NECMA and the CMSA variables found in the 1983 COUNTY AND CITY DATA BOOK data file were combined into one 4-digit variable. The addition of a "Record Type" variable in the 1988 COUNTY AND CITY DATA BOOK, (see discussion below regarding variable selection) makes it possible for the user to isolate and exclude those living in a NECMA from the analysis.

1990 Geocode Data File Creation Procedure

The procedures for the creation of the 1990 Geocode data file are very similar to those applied in creating the 1989 Geocode data file with some small modifications noted below.

The following briefly outlines the procedures used to create the 1990 Geocode file.

1. An initial data set was constructed containing state, county and zip code information for the "switch" which regulates each area code and exchange (the "PHONE" data set).
2. A second data set was constructed containing the state, county, zip code and telephone information reported by the respondent ("ADDRESS" data) and the state and county information from the CRF for the respondent's reported zip code ("ZIP CODE" data).
3. The state variables from each of these sources were then compared and a "quality of match" variable was computed based upon the extent to which the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state match. The highest quality match exists if the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state all match. If a non-match occurred between

these state variables then the geocode information was equated to those that matched the "PHONE" information.

4. The state and county established through this matching and verification procedure were then compared to 1989 CHRR-edited versions of the state and county of residence reported by each respondent (see R30769. and R30770.). Cases for which a non-match occurred between states and/or counties were examined individually. These cases were hand-edited wherever possible.

In the 1989 procedure the geocodes established by the phone number were compared to the geocodes as they were received directly from NORC. By using the 1989 CHRR-edited versions of the geocodes for comparison, updates and corrections that were made to the geocodes during the 1989 hand-editing processes were incorporated. This reduced the number of mismatches between the geocode information based upon the current phone number and the respondent-reported geocode information and increased the amount of consistency observed between survey years. The number of cases requiring individual examination was thereby reduced.

From this point, the procedures closely follow those applied in constructing the 1988-1989 Geocode data file, with minor modifications. For 1989, CRF matching was based upon state and county only for the purposes of the final matching of information from the COUNTY AND CITY DATA BOOK data files (see discussion of 1989 Geocode data file creation procedures). A match on state, county and zip is also required to construct a variable reflecting a respondent's SMSA/non-SMSA residence status for inclusion in the NLSY79 main data file. This match which was included in the geocode procedures prior to 1989 was done separately for the 1989 release when the new set of initial procedures was instituted. To streamline programming tasks however, the zip information was reinserted in the CRF matching program for 1990. Therefore, the CRF matching for the 1990 geocode data file was again based upon state, county and zip code, as it had been prior to 1989.

5. The state, county and zip code were then matched with the CRF. For those cases where the NLSY79 state, county and zip matched with a state, county and zip from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

Additional caveats may apply, due to several modifications in the programming procedures which create the geocode data files since 1987.

- 1) In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. There was a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987 may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988, to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, to the extent that the 1989 phone verification procedures affected the ability to detect errors in the NORC geocode data, mobility rates may be affected further between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.
- 2) Residence information is usually collected by NORC interviewers only when there has been a change in that information from the previous interview. In 1990 however, an effort

was made to get current information for all respondents. Many of the cases with this current update information also included counties which have been inconclusive (even in case-by-case hand-editing) in previous years. These are generally cases in which a zip code spans more than one county, and for which valid county data is missing from the respondent's reported residence information. For such cases, the possibility existed in the 1989 (and prior) data that counties assigned based upon such multiple-county zip codes might be in error in a small number of cases. (this would result in the assignment of a county adjacent to the county in which the respondent actually lived.) To the extent that current update information for the county of resident in 1990 shows the assigned county in 1989 to be in error, mobility determinations may be affected. In contrast, using the 1989 CHRR-edited versions of the geocodes for comparison with the current geocode information should improve the accuracy of mobility ratings. This is a more dependable confirmation of past geocode information, eliminating the need to make individual determinations in many cases with multiple-county zip codes as discussed above.

6. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the COUNTY AND CITY DATA BOOK, 1983 and 1988 data files.
7. Respondents living in New England were excluded from this step, when merging with the 1983 COUNTY AND CITY DATA BOOK data file, since the SMSA/MSA variable on the COUNTY AND CITY DATA BOOK, 1983 data file for those cases is the New England County metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 COUNTY AND CITY DATA BOOK data file. In the 1988 COUNTY AND CITY DATA BOOK data file, the MSA/NECMA and the CMSA variables found in the 1983 COUNTY AND CITY DATA BOOK data file were combined into one 4-digit variable. The addition of a "Record Type" variable in the 1988 COUNTY AND CITY DATA BOOK, (see discussion below regarding variable selection) makes it possible for the user to isolate and exclude those living in a NECMA from the analysis.

1991 Geocode Data File Creation Procedure

The procedures for the creation of the 1991 Geocode data file are very similar to those applied in creating the 1990 Geocode file. The following briefly outlines the procedures used to create the 1991 Geocode file.

1. An initial data set was constructed containing state, county and zip code information for the "switch" which regulates each area code and exchange (the "PHONE" data set).
2. A second data set was constructed containing the state, county, zip code and telephone information reported by the respondent ("ADDRESS" data) and the state and county information from the CRF for the respondent's reported zip code ("ZIP CODE" data).
3. The state variables from each of these sources were then compared and a "quality of match" variable was computed based upon the extent to which the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state match. The highest quality match exists if the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state all match. If a non-match occurred between these state variables then the geocode information was equated to those that matched the "PHONE" information.

4. The state and county established through this matching and verification procedure were then compared to 1990 CHRR-edited versions of the state and county of residence reported by each respondent (see R34114. and R34113.). Cases for which a non-match occurred between states and/or counties were examined individually. These cases were hand-edited wherever possible.
5. The state, county and zip code were then matched with the CRF. For those cases where the NLSY79 state, county and zip matched with a state, county and zip from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

Additional caveats may apply, due to several modifications in the programming procedures which create the geocode data files since 1987.

- 1) In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. There was a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987 may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988, to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, to the extent that the 1989 phone verification procedures affected the ability to detect errors in the NORC geocode data, mobility rates may be affected further between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.
 - 2) Residence information is usually collected by NORC interviewers only when there has been a change in that information from the previous interview. In 1990 however, an effort was made to get current information for all respondents. Many of the cases with this current update information also included counties which have been inconclusive (even in case-by-case hand-editing) in previous years. These are generally cases in which a zip code spans more than one county, and for which valid county data is missing from the respondent's reported residence information. For such cases, the possibility existed in the 1989 (and prior) data that counties assigned based upon such multiple-county zip codes might be in error in a small number of cases. (this would result in the assignment of a county adjacent to the county in which the respondent actually lived.) To the extent that current update information for the county of resident in 1990 shows the assigned county in 1989 to be in error, mobility determinations may be affected. In contrast, using the 1989 CHRR-edited versions of the geocodes for comparison with the current geocode information should improve the accuracy of mobility ratings. This is a more dependable confirmation of past geocode information, eliminating the need to make individual determinations in many cases with multiple-county zip codes as discussed above.
6. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the COUNTY AND CITY DATA BOOK, 1983 and 1988 data files.

7. Respondents living in New England were excluded from this step, when merging with the 1983 COUNTY AND CITY DATA BOOK data file, since the SMSA/MSA variable on the COUNTY AND CITY DATA BOOK, 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 COUNTY AND CITY DATA BOOK data file. In the 1988 COUNTY AND CITY DATA BOOK data file, the MSA/NECMA and the CMSA variables found in the 1983 COUNTY AND CITY DATA BOOK data file were combined into one 4-digit variable. The addition of a "Record Type" variable in the 1988 COUNTY AND CITY DATA BOOK, (see discussion below regarding variable selection) makes it possible for the user to isolate and exclude those living in a NECMA from the analysis.

1992-1994 Geocode Data File Creation Procedure

The procedures for the creation of the 1992-1994 Geocode data files have been streamlined from those in previous years, particularly in terms of hand-editing required to individual cases. The following briefly outlines the procedures used to create the 1992-1994 Geocode files.

1. A new locator data base was created containing the most recent information on each respondent's residence at the time of the survey. Wherever possible, a code was then assigned for each state, county and country (if applicable). The information in the new locator data base was then compared to locator information from the previous interview year. This included an electronic comparison of the character strings entered for street addresses of respondents. If the state, county and zipcode information matched that from the previous year, and the address strings matched in whole or in significant part (indicating probable typos or keypunch errors), the same state and county geocodes were assigned to a case as were assigned in the previous year. Cases for which a partial or full mismatch occurred, or for which information was missing from any field, were identified during this process, and were hand-edited wherever necessary. These cases were then assigned a state and county code based upon the hand-edited data. The procedure of electronic matching of address strings has considerably reduced the number of cases requiring individual hand-editing from previous years.
2. Data from each respondent's locator record was then matched by zip code to the state and county from the CRF data file (the "ZIP CODE" data) and by area code and extension to the state and zip from the Local Exchange Routing Guide (LERG) data file (the "PHONE" data see discussion of 1991 Geocode data file).
3. The state variables from each of these sources were then compared and a "quality of match" variable was computed based upon the extent to which the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state match. The highest quality match exists if the "PHONE" state, the "ZIP CODE" state and the "ADDRESS" state all match. Cases in which erroneous or missing zipcode and/or phone information could not be assigned and in turn, prevented assignment of state and county geocodes from either the "ZIP CODE" or the "PHONE" data files, were hand-edited as necessary. The matching procedure was then repeated.
4. The state, county and zip code were then matched with the CRF. For those cases where the NLSY79 state, county and zip matched with a state, county and zip from the CRF, the SMSA/MSA from the CRF was added to each respondent's record.

Additional caveats may apply, due to several modifications in the programming procedures which create the geocode data files since 1987.

- 1) In the 1987 NLSY79 geocode data, if the zip code and state did not match, but the zip code alone matched, the state and county were added to the record. There was a possibility of additional mismatching in cases for which the zip code was incorrect. Because the 1988 procedure required both the zip code and state to match, some cases in which the zip code alone matched, and which were possibly in error in 1987 may have been hand-edited in 1988. This may affect mobility rates between 1987 and 1988, to the extent that those inaccurate zip codes in 1987 have been corrected in the 1988 NLSY79 data file. Additionally, to the extent that the 1989 phone verification procedures affected the ability to detect errors in the NORC geocode data, mobility rates may be affected further between 1988 and 1989. See the NLSY79 1987 geocode procedures documentation for further discussion of differences in procedures between pre-1987 and post-1987 NLSY79 geocode data.
- 2) Residence information is usually collected by NORC interviewers only when there has been a change in that information from the previous interview. In 1990 however, an effort was made to get current information for all respondents. Many of the cases with this current update information also included counties which have been inconclusive (even in case-by-case hand-editing) in previous years. These are generally cases in which a zip code spans more than one county, and for which valid county data is missing from the respondent's reported residence information. For such cases, the possibility existed in the 1989 (and prior) data that counties assigned based upon such multiple-county zip codes might be in error in a small number of cases. (this would result in the assignment of a county adjacent to the county in which the respondent actually lived.) To the extent that current update information for the county of resident in 1990 shows the assigned county in 1989 to be in error, mobility determinations may be affected. In contrast, using the 1989 CHRR-edited versions of the geocodes for comparison with the current geocode information should improve the accuracy of mobility ratings. This is a more dependable confirmation of past geocode information, eliminating the need to make individual determinations in many cases with multiple-county zip codes as discussed above.
- 3) In creating the 1979-1992/1994 geocode data file, the same logical procedures were applied in identifying cases requiring individual examination. However, the automation of the decision rules and procedures to check for and identify such cases resulted in a substantial reduction in the number of hand-edited cases.
5. The NLSY79 file, with SMSA/MSA added when there was a match on county and state of residence, was then merged with the COUNTY AND CITY DATA BOOK, 1983 and 1988 data files.
6. Respondents living in New England were excluded from this step, when merging with the 1983 COUNTY AND CITY DATA BOOK data file, since the SMSA/MSA variable on the COUNTY AND CITY DATA BOOK, 1983 data file for those cases is the New England County Metropolitan Areas (NECMA) code. NECMA residents were not excluded when merging with the 1988 COUNTY AND CITY DATA BOOK data file. In the 1988 COUNTY AND CITY DATA BOOK data file, the MSA/NECMA and the CMSA variables found in the

1983 COUNTY AND CITY DATA BOOK data file were combined into one 4-digit variable. The addition of a "Record Type" variable in the 1988 COUNTY AND CITY DATA BOOK, (see discussion below regarding variable selection) makes it possible for the user to isolate and exclude those living in a NECMA from the analysis.

1996 Geocode Data File Creation Procedure

The procedures for the creation of the 1996 Geocode data file have changed. The following briefly outlines the procedures used to create the 1996 Geocode file.

A new software, called "Matchmaker for Windows, V2.5" (Matchmaker) was used. Basic geographic information such as latitude and longitude was linked to each respondent's address. This was accomplished by matching address data to information in the Matchmaker database. Matching records were appended with the matching address, coordinates, census information, and FIPS (Federal Information Processing Standards) codes for state, county, MCD (Minor Civil Division), and MSA (Metropolitan Statistical Area).

Three graduated matching methods were applied, depending on the quality of the address data available.

1) An automated comparison was done between the respondent's address data and the Matchmaker database. Address records with matching street segments were appended with the matching address, coordinates (latitude and longitude values for a specific location), census information (County, Tract, and Block Group codes for an address), FIPS codes for state, county, MCD, and MSA.

2) For some addresses, the procedure outlined in Step #1 failed to produce a matching between the respondent's address data and the Matchmaker database. In these cases, individual respondent addresses were temporarily corrected in order to match them to the Matchmaker database. By correcting obvious errors and referring to lists of valid address components, a map display, and commercial maps, a temporary working address was constructed, with which geocodes for these cases could be assigned.

These temporary address corrections were made in a working file, to test the improvements in matching to the Matchmaker database. The original address data remained unchanged. Addresses successful corrections were matched by this method and geocodes assigned accordingly.

3) Addresses un-matched by either of the first two procedures were assigned coordinates and related Census data according to a 5-Digit ZIP centroid. A Centroid is essentially the mid-point of a ZIP Code area. Centroid matches were made only for addresses that could not be matched by any other means. Addresses with ZIP codes that were no longer current were appended with latitude and longitude coordinates only.

The procedures outlined in steps #2 and #3 approximate the hand-editing process described in previous survey years, for records with different degrees of matched address data.

Variable Selection

Variables from the 1988 COUNTY AND CITY DATA BOOK data file were selected with an eye toward comparability with the 1983 COUNTY AND CITY DATA BOOK variables. However, some

differences do exist between similar variables selected from the 1983 and 1988 COUNTY AND CITY DATA BOOK data files.

1. The 1983 COUNTY AND CITY DATA BOOK data file variables for MSA/NECMA and CMSA have been combined into one 4-digit variable in the 1988 COUNTY AND CITY DATA BOOK data file. Therefore the 1988 COUNTY AND CITY DATA BOOK geographic variables correspond to the 1983 COUNTY AND CITY DATA BOOK geographic variables in the following manner:
 - A) The MSA/NECMA codes that existed in the 1983 data file are identical in the 1988 data file.
 - B) Six MSAs have been added, one MSA has been expanded, and one CMSA has been expanded in the 1988 data file. The MSAs that have been added have their own unique 4-digit code.
 - C) The 1983 CMSA variable has been recoded with a new unique 4-digit code for each CMSA in the 1988 combined variable. The 1983 PMSA variable has been retained and is identical to the 1988 PMSA variable. Therefore, each CMSA and PMSA is still identifiable, in the same manner they were with the separate 1983 CMSA variable.
 - D) Two 1983 CMSAs were redefined as MSAs in the 1988 data file. These are Kansas City and St. Louis. They have been recoded with their own unique 4-digit code.
 - E) The addition of a "Record Type" variable in the 1988 data file makes it possible to distinguish separately between MSAs, NECMAs, and CMSAs. This "Record Type" variable classifies cases in the 1988 data file combined MSA/NECMA/CMSA variable according to whether they provide information for the US, STATES, MSAs, NECMAs, CMSAs, or a NONMETROPOLITAN COUNTY. The use of this variable allows the user to exclude any of these groups from the analysis without having to conduct a county-by-county or state-by-state determination of NECMA/non-NECMA status.
2. The population by age variables from the 1988 COUNTY AND CITY DATA BOOK data file are estimates made for the National Cancer Institute by the Bureau of the Census. These figures suppress data for counties in which the population is under 20,000. Users should keep this in mind in the process of analysis.

In the absence of updated information from the 1988 COUNTY AND CITY DATA BOOK data file, the 1983 COUNTY AND CITY DATA BOOK variables were retained.

Missing Data

The missing data values for all items on the geocode data files are -4 and -5. The -5 values indicate a non-interview for a given year. Respondents who have a -4 value in the data for any variables from the COUNTY AND CITY DATA BOOK fall into the following categories:

1. Respondents who were in the military or who had an APO address;
2. Respondents who were residing outside of the United States;

3. Respondents whose state or county codes could not be determined.
4. Respondents who reside in a county or SMSA/MSA for which there is missing data for that geographic location from the COUNTY AND CITY DATA BOOK for that specific item.
5. Respondents who do not reside in an SMSA for any survey year 1979-1982 will be missing SMSA level environmental variables for that year.
6. Respondents whose state, county, and zip codes for any survey year 1979-1982 do not lead to an unambiguous SMSA designation. This generally applies only to a small number of respondents living in New England.
7. Respondents residing in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont who did not match on county, state, and zip code on the 1982 or 1983 CRF are coded -4 on all of the metropolitan statistical area variables with NECMA codes for any survey years 1983-1987 that they resided in those areas.
8. In the 1988-1996 NLSY79 geocode data file, respondents residing in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont who did not match on county, state, and zip code on the CRF are coded -4 on all of the 1983 metropolitan statistical area variables with NECMA codes for the survey year 1988-1996.

In the 1988-1996 NLSY79 geocode data file, for 1988 metropolitan statistical area variables with NECMA codes for the survey year 1988, respondents living in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont were not treated any differently than those residing elsewhere. The addition of the "Record Type" variable in the 1988 COUNTY AND CITY DATA BOOK data file (see discussion on variable selection above), allows the user to designate these cases as missing and remove them from the analysis, without having to conduct a county-by-county or state-by-state determination of NECMA/non-NECMA status.

Use of the File

Finally, we have a few suggestions concerning the use of these NLSY79 geographic data files. First, the data file and the accompanying documentation should be used in conjunction with the printed versions of the 1972, 1977, 1983 and 1988 COUNTY AND CITY DATA BOOKS that correspond to each variable desired in order to have complete information regarding variable descriptions and coding idiosyncrasies. Second, the data should not be used in any fashion that would endanger the confidentiality of any sample member. Only those users who have signed a written licensing agreement consenting to protect respondent confidentiality and to other conditions, who agree not to make, or allow to be made, unauthorized copies of the geocode file, and who also agree to indemnify the Center for Human Resource Research for all claims arising from misuse of the file may use these data.

**NLSY79 ATTACHMENT 100:
GEOGRAPHIC REGIONS**

STATES BY REGION

Census Division	States	
Region 1: Northeast	Connecticut Maine Massachusetts New Hampshire New Jersey	New York Pennsylvania Rhode Island Vermont
Region 2: North Central	Illinois Indiana Iowa Kansas Michigan Minnesota	Missouri Nebraska North Dakota Ohio South Dakota Wisconsin
Region 3: South	Alabama Arkansas Delaware District of Columbia Florida Georgia Kentucky Louisiana Maryland	Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia West Virginia
Region 4: West	Alaska Arizona California Colorado Hawaii Idaho Montana	Nevada New Mexico Oregon Utah Washington Wyoming

NLSY79 ATTACHMENT 101:
COUNTRY CODES

FOREIGN COUNTRIES (1979-1992 PAPI-Collected Coding)

101	Afghanistan	145	Greece
102	Albania	146	Guadeloupe
103	Algeria	147	Guatemala
104	Antigua	148	Guinea
105	Argentina	149	Guinea-Bissau
106	Armenia	150	Guyana
107	Australia	151	Haiti
108	Austria	152	Honduras
109	Bahamas	153	Hong Kong
110	Bangladesh (East Pakistan)	154	Hungary
111	Barbados	155	Iceland
112	Belgium	156	India
113	Benin	157	Indonesia
114	Bermuda	158	Iran
115	Bolivia	159	Iraq
116	Brazil	160	Ireland (Eire)
117	Bulgaria	161	Israel
118	Burma	162	Italy
119	Cambodia	163	Ivory Coast
120	Canada	164	Jamaica
121	Quebec	165	Japan
122	Ceylon (Sri Lanka)	166	Jordan
123	Chile	167	Korea
124	China	168	Laos
125	Colombia	170	Lebanon
126	Costa Rica	171	Liberia
127	Cuba	172	Libya
128	Curacao	173	Liechtenstein
129	Cyprus	175	Luxembourg
130	Czechoslovakia	176	Malaysia
131	Denmark	177	Malta
132	Dominican Republic	178	Martinique
133	Ecuador	179	Mexico
134	Egypt	180	Monaco
135	El Salvador	181	Morocco
136	England	182	Netherlands
138	Ethiopia	183	New Guinea (Papua)
139	Finland	184	New Zealand
140	France	185	Nicaragua
141	French Guiana	186	Nigeria
142	Gambia	187	Northern Ireland (Ulster)
143	Germany	188	Norway
144	Ghana	189	Pakistan

Attachment 101: Country Codes

190	Panama	214	Trinidad & Tobago
191	Paraguay	215	Tunisia
192	Philippines	216	Turkey
193	Peru	218	Uganda
194	Poland	219	Uruguay
195	Portugal	220	U.S.S.R.
196	Rhodesia	221	Venezuela
197	Romania	222	Vietnam
200	Saudi Arabia	223	Virgin Islands (not U.S.)
201	Scandinavia	224	Wales
202	Scotland	225	Yugoslavia
203	Senegal	300	United States
204	Sierra Leone		
205	Singapore		Other countries not mentioned above
206	South Africa	301	in Asia
207	Spain	302	in Africa (sub-Saharan)
208	Surinam	303	in the Caribbean
209	Switzerland	304	in Europe
210	Syria	305	in the Middle East
211	Taiwan	306	in the Pacific Islands
212	Thailand		
213	Togo	400	Other (List)

FOREIGN COUNTRY CODES (1993-1998 CAPI-Collected Coding)

102	Afghanistan	252	France
104	Albania	254	French Guiana
106	Algeria	270	Gambia
108	Antigua	272	Germany
110	Argentina	274	Georgia
112	Armenia	276	Ghana
114	Australia	278	Greece
115	Austria	280	Guadeloupe
116	Azerbaijan	282	Guatemala
130	Bahamas	284	Guinea
132	Bangladesh (East Pakistan)	286	Guinea-Bissau
134	Barbados	288	Guyana
136	Belgium	300	Haiti
138	Byelorussia (Belorusse)	302	Honduras
140	Benin	304	Hong Kong
142	Bermuda	306	Hungary
144	Bolivia	320	Iceland
146	Bosnia-Hercegovina	322	India
148	Brazil	324	Indonesia
150	Bulgaria	326	Iran
152	Myamar (formerly Burma) Myanmar??	328	Iraq
170	Kampuchea (formerly Cambodia)	330	Ireland (Eire)
172	Canada	332	Israel
174	Quebec (Canada)	334	Italy
176	Ceylon (Sri Lanka)	336	Ivory Coast
178	Chile	350	Jamaica
180	China	352	Japan
182	Colombia	354	Jordan
184	Costa Rica	370	Khazakhstan
186	Croatia	372	Korea
188	Cuba	374	Kurdizia
190	Curacao	390	Laos
192	Cyprus	392	Latvia
194	Czech Republic (formerly part of Czechoslovakia)	394	Lebanon
210	Denmark	396	Liberia
212	Dominican Republic	398	Libya
230	Ecuador	400	Liechtenstein
232	Egypt	402	Lithuania
234	El Salvador	404	Luxembourg
236	England	420	Macedonia
238	Estonia	422	Malaysia
240	Ethiopia	424	Malta
250	Finland	426	Martinique
		428	Mexico

Attachment 101: Country Codes

430	Moldavia	546	South Africa
432	Monaco	548	Spain
434	Morocco	550	Surinam
436	Myamar (formerly Burma) Myanmar??	552	Sweden
450	Netherlands	554	Switzerland
452	New Guinea (Papua)	556	Syria
454	New Zealand	570	Taiwan
456	Nicaragua	572	Tajikistan
458	Nigeria	574	Thailand
460	Northern Ireland (Ulster)	576	Togo
462	Norway	578	Trinidad & Tobago
480	Pakistan	580	Tunisia
482	Panama	582	Turkey
484	Paraguay	584	Turkmenistan
486	Philippines	600	Uganda
488	Peru	602	Ukraine
490	Poland	604	United States
492	Portugal	606	Uzbekistan
510	Rhodesia	620	Venezuela
512	Romania	622	Vietnam
514	Russia	624	Virgin Islands (not U.S.)
530	Saudi Arabia	640	Wales
532	Scandinavia	650	Yugoslavia
534	Scotland	660	Other country - Asia
536	Senegal	662	Other country – Africa (sub-Saharan)
538	Sierra Leone	664	Other country - Caribbean
540	Singapore	666	Other country - Europe
542	Slovak Republic (formerly part of Czechoslovakia)	668	Other country - Middle East
544	Slovinia	670	Other country - Pacific Islands
		672	Other (SPECIFY)

FIPS 5-1
Supersedes
FIPS 5
November 1, 1963

NLSY79 ATTACHMENT 102:
FEDERAL INFORMATION PROCESSING STANDARDS
PUBLICATION 5-1 JUNE 15, 1970

Specifications for States and Outlying Areas of the United States

1. Name of Standard. **States and Outlying Areas of the United States.**

2. **Category of Standard.** Federal General Data Standard, Representations and Codes.

3. **Explanation.** This standard provides names, abbreviations and codes for representing the 50 States, the District of Columbia, and the outlying areas, all of which are considered to be "first order subdivisions" of the United States.

4. **Qualifications.** In the application of this standard, any of the three forms of representation (i.e., names, abbreviations, or codes) may be used to represent those data elements having values (data items) of States or outlying areas of the United States. Names and abbreviations are preferred when human considerations and input reliability are important. The two character numeric code may be used in those applications where machine and numeric sorting considerations are more important, since a sort on the numeric code arranges the States in alphabetical sequence. The codes from FIPS 10, Countries, Dependencies, and Areas of Special Sovereignty, are listed in this standard for the outlying areas of the United States. The form of representation used (i.e., names, abbreviations, or codes) should be identified in format descriptions when data are interchanged.

5. **Special Information.** Changes in this revision of the standard are noted by an asterisk in the left margin. Also the number of changes which have occurred to an item since its original publication is noted by a superscript character following the code. All changes are explained by footnotes.

6. **Specifications.**

TABLE 1: States of the United States (including the District of Columbia) with their assigned codes.

Name	Abbrev.	Code	Name	Abbrev.	Code
Alabama	AL	01	Montana	MT	30
Alaska	AK	02	Nebraska	NE	31
Arizona	AZ	04	Nevada	NV	32
Arkansas	AR	05	New Hampshire	NH	33
California	CA	06	New Jersey	NJ	34
Colorado	CO	08	New Mexico	NM	35
Connecticut	CT	09	New York	NY	36
Delaware	DE	10	North Carolina	NC	37
District of Columbia	DC	11	North Dakota	ND	38
Florida	FL	12	Ohio	OH	39
Georgia	GA	13	Oklahoma	OK	40
Hawaii	HI	15	Oregon	OR	41
Idaho	ID	16	Pennsylvania	PA	42
Illinois	IL	17	Rhode Island	RI	44
Indiana	IN	18	South Carolina	SC	45
Iowa	IA	19	South Dakota	SD	46
Kansas	KS	20	Tennessee	TN	47
Kentucky	KY	21	Texas	TX	48
Louisiana	LA	22	Utah	UT	49
Maine	ME	23	Vermont	VT	50
Maryland	MD	24	Virginia	VA	51
Massachusetts	MA	25	Washington	WA	53
Michigan	MI	26	West Virginia	WV	54
Minnesota	MN	27	Wisconsin	WI	55
Mississippi	MS	28	Wyoming	WY	56
Missouri	MO	29			

Note: The following codes are reserved for possible future use in identifying American Samoa (03), Canal Zone (07), Guam (14), Puerto Rico (43), and Virgin Islands (52).

Note from CHRR: In addition to the FIPS county codes, the following codes were used when the place name was not specific enough or the place name could not be found:

Mexico		99090	Texas	Corpus Christi	702
				(ns)	
New York	New York City	500		Richardson (ns)	701
	APO New York	500		Amarillo (ns)	700
	Attica (ns)	300		Pleasant Grove	703
				(ns)	
	Long Island	600	West Virginia	Hungtington (ns)	200
Oklahoma	Tulsa (ns)	400	Louisiana	Cut Off (ns)	200
Wisconsin	Milwaukee	600	Oregon	Salem (ns)	200
Missouri	Kansas City	700	Alabama	Laton Hill	200
			Arkansas	Bow and Arrow	200

TABLE 2: Outlying areas of the United States with their assigned codes.

Name	State Code	Country Code	Post Office	Notes
American Samoa	60	AQ		U.S. territory in the Pacific.
Canal Zone	61	PQ	CZ	Territory in Panama leased by U.S.
Canton and Enderbury Islands	62	EQ		Under common U.S.-U.K. administration.
*	63 ¹			
*	64 ¹			
*	65 ¹			
Guam	66	GQ	GU	U.S. territory in the Pacific.
Johnston Atoll	67	JQ		U.S. territory in the Pacific. Includes Sand Island.
*	68 ¹			
*	69 ¹			
*	70 ¹			
Midway Islands	71	MQ		U.S. territory in the Pacific.
Puerto Rico	72	RQ	PR	Commonwealth associated with the U.S.
Ryukyu Islands, Southern	73	YQ		U.S. administered islands in the Pacific south of 27° 52' No. Lat.; 128° 14 E. Long. and the Daito-jima.
Swan Islands	74	SQ		U.S. territory in the Caribbean.
* Trust Territories of the Pacific Islands	75 ¹	TQ		U.S. administered: Includes Caroline, Mariana, and Marshall island groups.
U.S. Miscellaneous Caribbean Islands	76	BQ		Includes Navassa Islands, Quito, Sueno Bank, Roncador Cay, Serrana Bank, and Serranilla Bank.
U.S. Miscellaneous Pacific Islands	77	IQ		Includes Kingman Reef, Howland, Baker and Jarvis Islands, and Palmyra Atoll.
Virgin Islands	78	VQ	VI	U.S. territory in the Caribbean.
Wake Island	79	WQ		U.S. territory in the Pacific.

*See section 5 (Special Information) above.

63¹, 69¹, and 70¹. Deleted FIPS 5-1,F June 15, 1970. Previously assigned to the Caroline, Mariana, and Marshall Islands respectively. These islands are now included under the Trust Territories of the Pacific Islands with the new numeric code **75** and the alpha Country Code **TQ** (as assigned in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty.")

64¹, 65¹, and 68¹. Deleted FIPS 5-1, June 15, 1970. Previously assigned to the Cook Islands, the Gilbert and Ellice Islands, and Line Islands, Southern respectively. These islands are no longer considered to be outlying areas of the United States and are identified and coded in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty."

75¹. Revised FIPS 5-1, June 15, 1970. Previously assigned to the Tokelau Islands which are no longer considered to be an outlying area of the United States. These islands are identified and coded in FIPS 10, "Countries, Dependencies and Areas of Special Sovereignty."

Note: Post Office Abbreviations have not been assigned to all outlying areas of the United States.

U.S. Government Printing Office: 1970 O - 397-525

01 ALABAMA (AL)

Code	Name	Code	Name	Code	Name	Code	Name
001	Autauga	035	Conecuh	069	Houston	103	Morgan
003	Baldwin	037	Coosa	071	Jackson	105	Perry
005	Barbour	039	Covington	073	Jefferson	107	Pickens
007	Bibb	041	Crenshaw	075	Lamar	109	Pike
009	Blount	043	Cullman	077	Lauderdale	111	Randolph
011	Bullock	045	Dale	079	Lawrence	113	Russell
013	Butler	047	Dallas	081	Lee	115	St. Clair
015	Calhoun	049	DeKalb	083	Limestone	117	Shelby
017	Chambers	051	Elmore	085	Lowndes	119	Sumter
019	Cherokee	053	Escambia	087	Macon	121	Talladega
021	Chilton	055	Etowah	089	Madison	123	Tallapoosa
023	Choctaw	057	Fayette	091	Marengo	125	Tuscaloosa
025	Clarke	059	Franklin	093	Marion	127	Walker
027	Clay	061	Geneva	095	Marshall	129	Washington
029	Cleburne	063	Greene	097	Mobile	131	Wilcox
031	Coffee	065	Hale	099	Monroe	133	Winston
033	Colbert	067	Henry	101	Montgomery		

02 ALASKA (AK)

NOTE: The official political units of Alaska are called boroughs. There are 10 organized boroughs and an unorganized borough. Unfortunately, for statistical purposes, the organized boroughs cover only a very small percentage of the land area of the state and have the further disadvantage of excluding military and Indian reservations which lie within their boundaries. Consequently, the unorganized borough is too large to provide a basis for suitable statistical analysis. For these reasons the boroughs are not usable for most statistical purposes.

The Census Bureau, in conjunction with the State of Alaska, has established Census Divisions for Alaska which provide a more effective basis for statistical purposes. The Census Divisions are stable geographic statistical areas with defined boundaries that encompass the entire state and generally comprise the election districts. The State of Alaska has requested that these Census Divisions be utilized for statistical purposes.

Two sets of codes are therefore provided for the geopolitical subdivisions of Alaska; namely, the Census Divisions and the Bureaus. The Census Division codes all have a zero in the lower order (last) position. Also listed next are the codes for the boroughs. These can be used in those applications having definite requirements to identify these political units. It should be noted that the low order position of these codes are other than the character zero. Also, the State of Alaska defines the Unorganized Borough to be the remainder of the State other than the 10 organized boroughs. Accordingly, those systems using this definition of the Unorganized Borough would code the military and Indian reservations as 999.

Attachment 102: Federal Information Processing Standards

Code	Division Name	Code	Division Name
010 ¹	Aleutian Islands Division	160 ¹	Kuskok Wim Division
020 ¹	Anchorage Division	170 ¹	Matanuska-Susitna Division
030 ¹	Angoon Division	180 ¹	Nome Division
040 ¹	Barrow Division	190 ¹	Outer Ketchikan Division
050 ¹	Bethel Division	200 ¹	Prince of Wales Division
060 ¹	Bristol Bay Borough Division	210 ¹	Seward Division
070 ¹	Bristol Bay Division	220 ¹	Sitka Division
080 ¹	Cardova-McCarthy Division	230 ¹	Skagway-Yakutat Division
090 ¹	Fairbanks Division	240 ¹	Southeast Fairbanks Division
100 ¹	Haines Division	250 ¹	Upper Yukon Division
110 ¹	Juneau Division	260 ¹	Valdez-Chitina-Whittier Division
120 ¹	Kenai-Cook Inlet Division	270 ¹	Wade Hampton Division
130 ¹	Ketchikan Division	280 ¹	Wrangell-Petersburg Division
140 ¹	Kobuk Division	290 ¹	Yukon-Koyukuk Division
150 ¹	Kodiak Division		

Code	Borough Name	Code	Borough Name
809 ¹	Bristol Bay Borough	863 ¹	Kenai Peninsula Borough
818 ¹	Fairbanks North Star Borough	872 ¹	Ketchikan Gateway Borough
827 ¹	Greater Anchorage Area Borough	881 ¹	Kodiak Island Borough
836 ¹	Greater Juneau Borough	891 ¹	Matanuska-Susitna Borough
845 ¹	Greater Sitka Borough		
854 ¹	Haines Borough	999 ¹	Unorganized Borough

010¹ “Aleutian Islands Division” through 999¹ “Unorganized Borough”-Revised FIPS 6-1, June 15, 1970. Original codes assigned are listed below:

Code	Name	Code	Name
001	Aleutian Islands Division	029	Kodiak Island Borough
003	Angoon Division	031	Kuskokwim Division
005	Barrow Division	033	Lynn Canauicy Straits Division
007	Bethel Division	035	Matanuska-Susitna Borough
009	Bristol Bay Borough	037	Nome Division
011	Bristol Bay Division	039	North Star Borough
013	Cordova-McCarthy Division	041	Outer Ketchikan Division
015	Gateway Borough	043	Prince of Wales Division
017	Greater Anchorage Area Borough	045	Southeast Fairbanks Division
019	Greater Juneau Borough	047	Upper Yukon Division
021	Greater Sitka Borough	049	Valdez-Chitina-Whittier Division
023	Kenai Peninsula Borough-NW	051	Wade Hampton Division
025	Kenai Peninsula Borough-SE	053	Wrangell-Petersburg Division
027	Kobuk Division	055	Yukon-Koyukuk Division

04 ARIZONA (AZ)

Code	Name	Code	Name	Code	Name
001	Apache	011	Greenlee	019	Pima
003	Cochise	012	La Paz	021	Pinal
005	Coconino	013	Maricopa	023	Santa Cruz
007	Gila	015	Mohave	025	Yavapai
009	Graham	017	Navajo	027	Yuma

05 ARKANSAS (AR)

Code	Name	Code	Name	Code	Name
001	Arkansas	051	Garland	101	Newton
003	Ashley	053	Grant	103	Ouachita
005	Baxter	055	Greene	105	Perry
007	Benton	057	Hempstead	107	Phillips
009	Boone	059	Hot Spring	109	Pike
011	Bradley	061	Howard	111	Poinsett
013	Calhoun	063	Independence	113	Polk
015	Carroll	065	Izard	115	Pope
017	Chicot	067	Jackson	117	Prairie
019	Clark	069	Jefferson	119	Pulaski
021	Clay	071	Johnson	121	Randolph
023	Cleburne	073	Lafayette	123	St. Francis
025	Cleveland	075	Lawrence	125	Saline
027	Columbia	077	Lee	127	Scott
029	Conway	079	Lincoln	129	Searcy
031	Craighead	081	Little River	131	Sebastian
033	Crawford	083	Logan	133	Sevier
035	Crittenden	085	Lonoke	135	Sharp
037	Cross	087	Madison	137	Stone
039	Dallas	089	Marion	139	Union
041	Desha	091	Miller	141	Van Buren
043	Drew	093	Mississippi	143	Washington
045	Faulkner	095	Monroe	145	White
047	Franklin	097	Montgomery	147	Woodruff
049	Fulton	099	Nevada	149	Yell

06 CALIFORNIA (CA)

Code	Name	Code	Name	Code	Name
001	Alameda	041	Marin	079	San Luis Obispo
003	Alpine	043	Mariposa	081	San Mateo
005	Amador	045	Mendocino	083	Santa Barbara
007	Butte	047	Merced	085	Santa Clara
009	Calaveras	049	Modoc	087	Santa Cruz
011	Colusa	051	Mono	089	Shasta
013	Contra Costa	053	Monterey	091	Sierra
015	Del Norte	055	Napa	093	Siskiyou
017	El Dorado	057	Nevada	095	Solano
019	Fresno	059	Orange	097	Sonoma
021	Glenn	061	Placer	099	Stanislaus
023	Humboldt	063	Plumas	101	Sutter
025	Imperial	065	Riverside	103	Tehama
027	Inyo	067	Sacramento	105	Trinity
029	Kern	069	San Benito	107	Tulare
031	Kings	071	San Bernardino	109	Tuolumne
033	Lake	073	San Diego	111	Ventura
035	Lassen	075	San Francisco	113	Yolo
037	Los Angeles	077	San Joaquin	115	Yuba
039	Madera				

08 COLORADO (CO)

Code	Name	Code	Name	Code	Name
001	Adams	043	Fremont	085	Montrose
003	Alamosa	045	Garfield	087	Morgan
005	Arapahoe	047	Gilpin	089	Otero
007	Archuleta	049	Grand	091	Ouray
009	Baca	051	Gunnison	093	Park
011	Bent	053	Hinsdale	095	Phillips
013	Boulder	055	Huerfano	097	Pitkin
015	Chaffee	057	Jackson	099	Prowers
017	Cheyenne	059	Jefferson	101	Pueblo
019	Clear Creek	061	Kiowa	103	Rio Blanco
021	Conejos	063	Kit Carson	105	Rio Grande
023	Costilla	065	Lake	107	Routt
025	Crowley	067	La Plata	109	Saguache
027	Custer	069	Larimer	111	San Juan
029	Delta	071	Las Animas	113	San Miguel
031	Denver	073	Lincoln	115	Sedgwick
033	Dolores	075	Logan	117	Summit
035	Douglas	077	Mesa	119	Teller
037	Eagle	079	Mineral	121	Washington
039	Elbert	081	Moffat	123	Weld
041	El Paso	083	Montezuma	125	Yuma

09 CONNECTICUT (CT)

Code	Name	Code	Name
001	Fairfield	009	New Haven
003	Hartford	011	New London
005	Litchfield	013	Tolland
007	Middlesex	015	Windham

10 DELAWARE (DE)

Code	Name
001	Kent
003	New Castle
005	Sussex

11 DISTRICT OF COLUMBIA (DC)

Code	Name
001	District of Columbia

12 FLORIDA (FL)

Code	Name	Code	Name	Code	Name
001	Alachua	047	Hamilton	091	Okaloosa
003	Baker	049	Hardee	093	Okeechobee
005	Bay	051	Hendry	095	Orange
007	Bradford	053	Hernando	097	Osceola
009	Brevard	055	Highlands	099	Palm Beach
011	Broward	057	Hillsborough	101	Pasco
013	Calhoun	059	Holmes	103	Pinellas
015	Charlotte	061	Indian River	105	Polk
017	Citrus	063	Jackson	107	Putnam
019	Clay	065	Jefferson	109	St. Johns
021	Collier	067	Lafayette	111	St. Lucie
023	Columbia	069	Lake	113	Santa Rosa
025	Dade	071	Lee	115	Sarasota
027	DeSoto	073	Leon	117	Seminole
029	Dixie	075	Levy	119	Sumter
031	Duval	077	Liberty	121	Suwannee
033	Escambia	079	Madison	123	Taylor
035	Flagler	081	Manatee	125	Union
037	Franklin	083	Marion	127	Volusia
039	Gadsden	085	Martin	129	Wakulla
041	Gilchrist	087	Monroe	131	Walton
043	Glades	089	Nassau	133	Washington
045	Gulf				

13 GEORGIA (GA)

Code	Name	Code	Name	Code	Name	Code	Name
001	Appling	083	Dade	163	Jefferson	245	Richmond
003	Atkinson	085	Dawson	165	Jenkins	247	Rockdale
005	Bacon	087	Decatur	167	Johnson	249	Schley
007	Baker	089	DeKalb	169	Jones	251	Screven
009	Baldwin	091	Dodge	171	Lamar	253	Seminole
011	Banks	093	Dooly	173	Lanier	255	Spalding
013	Barrow	095	Dougherty	175	Laurens	257	Stephens
015	Bartow	097	Douglas	177	Lee	259	Stewart
017	Ben Hill	099	Early	179	Liberty	261	Sumter
019	Berrien	101	Echols	181	Lincoln	263	Talbot
021	Bibb	103	Effingham	183	Long	265	Taliaferro
023	Bleckley	105	Elbert	185	Lowndes	267	Tattnall
025	Brantley	107	Emanuel	187	Lumpkin	269	Taylor
027	Brooks	109	Evans	189	McDuffie	271	Telfair
029	Bryan	111	Fannin	191	McIntosh	273	Terrell
031	Bulloch	113	Fayette	193	Macon	275	Thomas
033	Burke	115	Floyd	195	Madison	277	Tift
035	Butts	117	Forsyth	197	Marion	279	Toombs
037	Calhoun	119	Franklin	199	Meriwether	281	Towns
039	Camden	121	Fulton	201	Miller	283	Treutlen
043	Candler	123	Gilmer	205	Mitchell	285	Troup
045	Carroll	125	Glascock	207	Monroe	287	Turner
047	Catoosa	127	Glynn	209	Montgomery	289	Twiggs
049	Charlton	129	Gordon	211	Morgan	291	Union
051	Chatham	131	Grady	213	Murray	293	Upson
053	Chattahoochee	133	Greene	215	Muscogee	295	Walker
055	Chattooga	135	Gwinnett	217	Newton	297	Walton
057	Cherokee	137	Habersham	219	Oconee	299	Ware
059	Clarke	139	Hall	221	Oglethorpe	301	Warren
061	Clay	141	Hancock	223	Paulding	303	Washington
063	Clayton	143	Haralson	225	Peach	305	Wayne
065	Clinch	145	Harris	227	Pickens	307	Webster
067	Cobb	147	Hart	229	Pierce	309	Wheeler
069	Coffee	149	Heard	231	Pike	311	White
071	Colquitt	151	Henry	233	Polk	313	Whitfield
073	Columbia	153	Houston	235	Pulaski	315	Wilcox
075	Cook	155	Irwin	237	Putnam	317	Wilkes
077	Coweta	157	Jackson	239	Quitman	319	Wilkinson
079	Crawford	159	Jasper	241	Rabun	321	Worth
081	Crisp	161	Jeff Davis	243	Randolph		

15 HAWAII (HI)

Code	Name
001	Hawaii
003	Honolulu
005	Kalawao
007	Kauai
009	Maui

16 IDAHO (ID)

Code	Name	Code	Name	Code	Name	Code	Name
001	Ada	023	Butte	045	Gem	067	Minidoka
003	Adams	025	Camas	047	Gooding	069	Nez Perce
005	Bannock	027	Canyon	049	Idaho	071	Oneida
007	Bear Lake	029	Caribou	051	Jefferson	073	Owyhee
009	Benewah	031	Cassia	053	Jerome	075	Payette
011	Bingham	033	Clark	055	Kootenai	077	Power
013	Blaine	035	Clearwater	057	Latah	079	Shoshone
015	Boise	037	Custer	059	Lemhi	081	Teton
017	Bonner	039	Elmore	061	Lewis	083	Twin Falls
019	Bonneville	041	Franklin	063	Lincoln	085	Valley
021	Boundary	043	Fremont	065	Madison	087	Washington

17 ILLINOIS (IL)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	053	Ford	105	Livingston	155	Putnam
003	Alexander	055	Franklin	107	Logan	157	Randolph
005	Bond	057	Fulton	109	McDonough	159	Richland
007	Boone	059	Gallatin	111	McHenry	161	Rock Island
009	Brown	061	Greene	113	McLean	163	St. Clair
011	Bureau	063	Grundy	115	Macon	165	Saline
013	Calhoun	065	Hamilton	117	Macoupin	167	Sangamon
015	Carroll	067	Hancock	119	Madison	169	Schuyler
017	Cass	069	Hardin	121	Marion	171	Scott
019	Champaign	071	Henderson	123	Marshall	173	Shelby
021	Christian	073	Henry	125	Mason	175	Stark
023	Clark	075	Iroquois	127	Massac	177	Stephenson
025	Clay	077	Jackson	129	Menard	179	Tazewell
027	Clinton	079	Jasper	131	Mercer	181	Union
029	Coles	081	Jefferson	133	Monroe	183	Vermilion
031	Cook	083	Jersey	135	Montgomery	185	Wabash
033	Crawford	085	Jo Daviess	137	Morgan	187	Warren
035	Cumberland	087	Johnson	139	Moultrie	189	Washington
037	DeKalb	089	Kane	141	Ogle	191	Wayne
039	De Witt	091	Kankakee	143	Peoria	193	White
041	Douglas	093	Kendall	145	Perry	195	Whiteside
043	DuPage	095	Knox	147	Piatt	197	Will
045	Edgar	097	Lake	149	Pike	199	Williamson
047	Edwards	099	La Salle	151	Pope	201	Winnebago
049	Effingham	101	Lawrence	153	Pulaski	203	Woodford
051	Fayette	103	Lee				

18 INDIANA (IN)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	047	Franklin	093	Lawrence	139	Rush
003	Allen	049	Fulton	095	Madison	141	St. Joseph
005	Bartholomew	051	Gibson	097	Marion	143	Scott
007	Benton	053	Grant	099	Marshall	145	Shelby
009	Blackford	055	Greene	101	Martin	147	Spencer
011	Boone	057	Hamilton	103	Miami	149	Starke
013	Brown	059	Hancock	105	Monroe	151	Steuben
015	Carroll	061	Harrison	107	Montgomery	153	Sullivan
017	Cass	063	Hendricks	109	Morgan	155	Switzerland
019	Clark	065	Henry	111	Newton	157	Tippecanoe
021	Clay	067	Howard	113	Noble	159	Tipton
023	Clinton	069	Huntington	115	Ohio	161	Union
025	Crawford	071	Jackson	117	Orange	163	Vanderburgh
027	Daviess	073	Jasper	119	Owen	165	Vermillion
029	Dearborn	075	Jay	121	Parke	167	Vigo
031	Decatur	077	Jefferson	123	Perry	169	Wabash
033	De Kalb	079	Jennings	125	Pike	171	Warren
035	Delaware	081	Johnson	127	Porter	173	Warrick
037	Dubois	083	Knox	129	Posey	175	Washington
039	Elkhart	085	Kosciusko	131	Pulaski	177	Wayne
041	Fayette	087	Lagrange	133	Putnam	179	Wells
043	Floyd	089	Lake	135	Randolph	181	White
045	Fountain	091	La Porte	137	Ripley	183	Whitley

19 IOWA (IA)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	051	Davis	101	Jefferson	151	Pocahontas
003	Adams	053	Decatur	103	Johnson	153	Polk
005	Allamakee	055	Delaware	105	Jones	155	Pottawattamie
007	Appanoose	057	Des Moines	107	Keokuk	157	Poweshiek
009	Audubon	059	Dickinson	109	Kossuth	159	Ringgold
011	Benton	061	Dubuque	111	Lee	161	Sac
013	Black Hawk	063	Emmet	113	Linn	163	Scott
015	Boone	065	Fayette	115	Louisa	165	Shelby
017	Bremer	067	Floyd	117	Lucas	167	Sioux
019	Buchanan	069	Franklin	119	Lyon	169	Story
021	Buena Vista	071	Fremont	121	Madison	171	Tama
023	Butler	073	Greene	123	Mahaska	173	Taylor
025	Calhoun	075	Grundy	125	Marion	175	Union
027	Carroll	077	Guthrie	127	Marshall	177	Van Buren
029	Cass	079	Hamilton	129	Mills	179	Wapello
031	Cedar	081	Hancock	131	Mitchell	181	Warren
033	Cerro Gordo	083	Hardin	133	Monona	183	Washington
035	Cherokee	085	Harrison	135	Monroe	185	Wayne
037	Chickasaw	087	Henry	137	Montgomery	187	Webster
039	Clarke	089	Howard	139	Muscatine	189	Winnebago
041	Clay	091	Humboldt	141	O'Brien	191	Winneshiek
043	Clayton	093	Ida	143	Osceola	193	Woodbury
045	Clinton	095	Iowa	145	Page	195	Worth
047	Crawford	097	Jackson	147	Palo Alto	197	Wright
049	Dallas	099	Jasper	149	Plymouth		

20 KANSAS (KS)

Code	Name	Code	Name	Code	Name
001	Allen	071	Greeley	141	Osborne
003	Anderson	073	Greenwood	143	Ottawa
005	Atchison	075	Hamilton	145	Pawnee
007	Barber	077	Harper	147	Phillips
009	Barton	079	Harvey	149	Pottawatomie
011	Bourbon	081	Haskell	151	Pratt
013	Brown	083	Hodgeman	153	Rawlins
015	Butler	085	Jackson	155	Reno
017	Chase	087	Jefferson	157	Republic
019	Chautauqua	089	Jewell	159	Rice
021	Cherokee	091	Johnson	161	Riley
023	Cheyenne	093	Kearny	163	Rooks
025	Clark	095	Kingman	165	Rush
027	Clay	097	Kiowa	167	Russell
029	Cloud	099	Labette	169	Saline
031	Coffey	101	Lane	171	Scott
033	Comanche	103	Leavenworth	173	Sedgwick
035	Cowley	105	Lincoln	175	Seward
037	Crawford	107	Linn	177	Shawnee
039	Decatur	109	Logan	179	Sheridan
041	Dickinson	111	Lyon	181	Sherman
043	Doniphan	113	McPherson	183	Smith
045	Douglas	115	Marion	185	Stafford
047	Edwards	117	Marshall	187	Stanton
049	Elk	119	Meade	189	Stevens
051	Ellis	121	Miami	191	Sumner
053	Ellsworth	123	Mitchell	193	Thomas
055	Finney	125	Montgomery	195	Trego
057	Ford	127	Morris	197	Wabaunsee
059	Franklin	129	Morton	199	Wallace
061	Geary	131	Nemaha	201	Washington
063	Gove	133	Neosho	203	Wichita
065	Graham	135	Ness	205	Wilson
067	Grant	137	Norton	207	Woodson
069	Gray	139	Osage	209	Wyandotte

21 KENTUCKY (KY)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	061	Edmonson	121	Knox	181	Nicholas
003	Allen	063	Elliott	123	Larue	183	Ohio
005	Anderson	065	Estill	125	Laurel	185	Oldham
007	Ballard	067	Fayette	127	Lawrence	187	Owen
009	Barren	069	Fleming	129	Lee	189	Owsley
011	Bath	071	Floyd	131	Leslie	191	Pendleton
013	Bell	073	Franklin	133	Letcher	193	Perry
015	Boone	075	Fulton	135	Lewis	195	Pike
017	Bourbon	077	Gallatin	137	Lincoln	197	Powell
019	Boyd	079	Garrard	139	Livingston	199	Pulaski
021	Boyle	081	Grant	141	Logan	201	Robertson
023	Bracken	083	Graves	143	Lyon	203	Rockcastle
025	Breathitt	085	Grayson	145	McCracken	205	Rowan
027	Breckinridge	087	Green	147	McCreary	207	Russell
029	Bullitt	089	Greenup	149	McLean	209	Scott
031	Butler	091	Hancock	151	Madison	211	Shelby
033	Caldwell	093	Hardin	153	Magoffin	213	Simpson
035	Calloway	095	Harlan	155	Marion	215	Spencer
037	Campbell	097	Harrison	157	Marshall	217	Taylor
039	Carlisle	099	Hart	159	Martin	219	Todd
041	Carroll	101	Henderson	161	Mason	221	Trigg
043	Carter	103	Henry	163	Meade	223	Trimble
045	Casey	105	Hickman	165	Menifee	225	Union
047	Christian	107	Hopkins	167	Mercer	227	Warren
049	Clark	109	Jackson	169	Metcalfe	229	Washington
051	Clay	111	Jefferson	171	Monroe	231	Wayne
053	Clinton	113	Jessamine	173	Montgomery	233	Webster
055	Crittenden	115	Johnson	175	Morgan	235	Whitley
057	Cumberland	117	Kenton	177	Muhlenberg	237	Wolfe
059	Daviess	119	Knott	179	Nelson	239	Woodford

22 LOUISIANA (LA)

Code	Name	Code	Name	Code	Name	Code	Name
001	Acadia	033	East Baton Rouge	065	Madison	097	St. Landry
003	Allen	035	East Carroll	067	Morehouse	099	St. Martin
005	Ascension	037	East Feliciana	069	Natchitoches	101	St. Mary
007	Assumption	039	Evangeline	071	Orleans	103	St. Tammany
009	Avoyelles	041	Franklin	073	Ouachita	105	Tangipahoa
011	Beauregard	043	Grant	075	Plaquemines	107	Tensas
013	Bienville	045	Iberia	077	Pointe Coupee	109	Terrebonne
015	Bossier	047	Iberville	079	Rapides	111	Union
017	Caddo	049	Jackson	081	Red River	113	Vermilion
019	Calcasieu	051	Jefferson	083	Richland	115	Vernon
021	Caldwell	053	Jefferson Davis	085	Sabine	117	Washington
023	Cameron	055	Lafayette	087	St. Bernard	119	Webster
025	Catahoula	057	Lafourche	089	St. Charles	121	West Baton Rouge
027	Claiborne	059	La Salle	091	St. Helena	123	West Carroll
029	Concordia	061	Lincoln	093	St. James	125	West Feliciana
031	De Soto	063	Livingston	095	St. John the Baptist	127	Winn

23 MAINE (ME)

Code	Name	Code	Name	Code	Name
001	Androscoggin	013	Knox	023	Sagadahoc
003	Aroostook	015	Lincoln	025	Somerset
005	Cumberland	017	Oxford	027	Waldo
007	Franklin	019	Penobscot	029	Washington
009	Hancock	021	Piscataquis	031	York
011	Kennebec				

24 MARYLAND (MD)

Code	Name	Code	Name	Code	Name
001	Allegany	019	Dorchester	035	Queen Anne's
003	Anne Arundel	021	Frederick	037	St. Mary's
005	Baltimore	023	Garrett	039	Somerset
009	Calvert	025	Harford	041	Talbot
011	Caroline	027	Howard	043	Washington
013	Carroll	029	Kent	045	Wicomico
015	Cecil	031	Montgomery	047	Worcester
017	Charles	033	Prince George's	510	Baltimore city

25 MASSACHUSETTS (MA)

Code	Name	Code	Name	Code	Name
001	Barnstable	011	Franklin	021	Norfolk
003	Berkshire	013	Hampden	023	Plymouth
005	Bristol	015	Hampshire	025	Suffolk
007	Dukes	017	Middlesex	027	Worcester
009	Essex	019	Nantucket		

26 MICHIGAN (MI)

Code	Name	Code	Name	Code	Name	Code	Name
001	Alcona	043	Dickinson	085	Lake	127	Oceana
003	Alger	045	Eaton	087	Lapeer	129	Ogemaw
005	Allegan	047	Emmet	089	Leelanau	131	Ontonagon
007	Alpena	049	Genesee	091	Lenawee	133	Osceola
009	Antrim	051	Gladwin	093	Livingston	135	Oscoda
011	Arenac	053	Gogebic	095	Luce	137	Otsego
013	Baraga	055	Grand Traverse	097	Mackinac	139	Ottawa
015	Barry	057	Gratiot	099	Macomb	141	Presque Isle
017	Bay	059	Hillsdale	101	Manistee	143	Roscommon
019	Benzie	061	Houghton	103	Marquette	145	Saginaw
021	Berrien	063	Huron	105	Mason	147	St. Clair
023	Branch	065	Ingham	107	Mecosta	149	St. Joseph
025	Calhoun	067	Ionia	109	Menominee	151	Sanilac
027	Cass	069	Iosco	111	Midland	153	Schoolcraft
029	Charlevoix	071	Iron	113	Missaukee	155	Shiawassee
031	Cheboygan	073	Isabella	115	Monroe	157	Tuscola
033	Chippewa	075	Jackson	117	Montcalm	159	Van Buren
035	Clare	077	Kalamazoo	119	Montmorency	161	Washtenaw
037	Clinton	079	Kalkaska	121	Muskegon	163	Wayne
039	Crawford	081	Kent	123	Newaygo	165	Wexford
041	Delta	083	Keweenaw	125	Oakland		

27 MINNESOTA (MN)

Code	Name	Code	Name	Code	Name	Code	Name
001	Aitkin	045	Fillmore	089	Marshall	133	Rock
003	Anoka	047	Freeborn	091	Martin	135	Roseau
005	Becker	049	Goodhue	093	Meeker	137	St. Louis
007	Beltrami	051	Grant	095	Mille Lacs	139	Scott
009	Benton	053	Hennepin	097	Morrison	141	Sherburne
011	Big Stone	055	Houston	099	Mower	143	Sibley
013	Blue Earth	057	Hubbard	101	Murray	145	Stearns
015	Brown	059	Isanti	103	Nicollet	147	Steele
017	Carlton	061	Itasca	105	Nobles	149	Stevens
019	Carver	063	Jackson	107	Norman	151	Swift
021	Cass	065	Kanabec	109	Olmsted	153	Todd
023	Chippewa	067	Kandiyohi	111	Otter Tail	155	Traverse
025	Chisago	069	Kittson	113	Pennington	157	Wabasha
027	Clay	071	Koochiching	115	Pine	159	Wadena
029	Clearwater	073	Lac qui Parle	117	Pipestone	161	Waseca
031	Cook	075	Lake	119	Polk	163	Washington
033	Cottonwood	077	Lake of the Woods	121	Pope	165	Watonwan
035	Crow Wing	079	Le Sueur	123	Ramsey	167	Wilkin
037	Dakota	081	Lincoln	125	Red Lake	169	Winona
039	Dodge	083	Lyon	127	Redwood	171	Wright
041	Douglas	085	McLeod	129	Renville	173	Yellow Medicine
043	Faribault	087	Mahnomen	131	Rice		

28 MISSISSIPPI (MS)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	043	Grenada	085	Lincoln	125	Sharkey
003	Alcorn	045	Hancock	087	Lowndes	127	Simpson
005	Amite	047	Harrison	089	Madison	129	Smith
007	Attala	049	Hinds	091	Marion	131	Stone
009	Benton	051	Holmes	093	Marshall	133	Sunflower
011	Bolivar	053	Humphreys	095	Monroe	135	Tallahatchie
013	Calhoun	055	Issaquena	097	Montgomery	137	Tate
015	Carroll	057	Itawamba	099	Neshoba	139	Tippah
017	Chickasaw	059	Jackson	101	Newton	141	Tishomingo
019	Choctaw	061	Jasper	103	Noxubee	143	Tunica
021	Claiborne	063	Jefferson	105	Oktibbeha	145	Union
023	Clarke	065	Jefferson Davis	107	Panola	147	Walthall
025	Clay	067	Jones	109	Pearl River	149	Warren
027	Coahoma	069	Kemper	111	Perry	151	Washington
029	Copiah	071	Lafayette	113	Pike	153	Wayne
031	Covington	073	Lamar	115	Pontotoc	155	Webster
033	DeSoto	075	Lauderdale	117	Prentiss	157	Wilkinson
035	Forrest	077	Lawrence	119	Quitman	159	Winston
037	Franklin	079	Leake	121	Rankin	161	Yalobusha
039	George	081	Lee	123	Scott	163	Yazoo
041	Greene	083	Leflore				

29 MISSOURI (MO)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	059	Dallas	117	Livingston	175	Randolph
003	Andrew	061	Daviess	119	McDonald	177	Ray
005	Atchison	063	DeKalb	121	Macon	179	Reynolds
007	Audrain	065	Dent	123	Madison	181	Ripley
009	Barry	067	Douglas	125	Maries	183	St. Charles
011	Barton	069	Dunklin	127	Marion	185	St. Clair
013	Bates	071	Franklin	129	Mercer	187	St. Francois
015	Benton	073	Gasconade	131	Miller	189	St. Louis
017	Bollinger	075	Gentry	133	Mississippi	193	Ste. Genevieve
019	Boone	077	Greene	135	Moniteau	195	Saline
021	Buchanan	079	Grundy	137	Monroe	197	Schuyler
023	Butler	081	Harrison	139	Montgomery	199	Scotland
025	Caldwell	083	Henry	141	Morgan	201	Scott
027	Callaway	085	Hickory	143	New Madrid	203	Shannon
029	Camden	087	Holt	145	Newton	205	Shelby
031	Cape Girardeau	089	Howard	147	Nodaway	207	Stoddard
033	Carroll	091	Howell	149	Oregon	209	Stone
035	Carter	093	Iron	151	Osage	211	Sullivan
037	Cass	095	Jackson	153	Ozark	213	Taney
039	Cedar	097	Jasper	155	Pemiscot	215	Texas
041	Chariton	099	Jefferson	157	Perry	217	Vernon
043	Christian	101	Johnson	159	Pettis	219	Warren
045	Clark	103	Knox	161	Phelps	221	Washington
047	Clay	105	Laclede	163	Pike	223	Wayne
049	Clinton	107	Lafayette	165	Platte	225	Webster
051	Cole	109	Lawrence	167	Polk	227	Worth
053	Cooper	111	Lewis	169	Pulaski	229	Wright
055	Crawford	113	Lincoln	171	Putnam	510	St. Louis city
057	Dade	115	Linn	173	Ralls		

30 MONTANA (MT)

Code	Name	Code	Name	Code	Name	Code	Name
001	Beaverhead	031	Gallatin	061	Mineral	089	Sanders
003	Big Horn	033	Garfield	063	Missoula	091	Sheridan
005	Blaine	035	Glacier	065	Musselshell	093	Silver Bow
007	Broadwater	037	Golden Valley	067	Park	095	Stillwater
009	Carbon	039	Granite	069	Petroleum	097	Sweet Grass
011	Carter	041	Hill	071	Phillips	099	Teton
013	Cascade	043	Jefferson	073	Pondera	101	Toole
015	Chouteau	045	Judith Basin	075	Powder River	103	Treasure
017	Custer	047	Lake	077	Powell	105	Valley
019	Daniels	049	Lewis and Clark	079	Prairie	107	Wheatland
021	Dawson	051	Liberty	081	Ravalli	109	Wibaux
023	Deer Lodge	053	Lincoln	083	Richland	111	Yellowstone
025	Fallon	055	McCone	085	Roosevelt	113	Yellowstone
027	Fergus	057	Madison	087	Rosebud		National Park
029	Flathead	059	Meagher				

31 NEBRASKA (NE)

Code	Name	Code	Name	Code	Name
001	Adams	063	Frontier	125	Nance
003	Antelope	065	Furnas	127	Nemaha
005	Arthur	067	Gage	129	Nuckolls
007	Banner	069	Garden	131	Otoe
009	Blaine	071	Garfield	133	Pawnee
011	Boone	073	Gosper	135	Perkins
013	Box Butte	075	Grant	137	Phelps
015	Boyd	077	Greeley	139	Pierce
017	Brown	079	Hall	141	Platte
019	Buffalo	081	Hamilton	143	Polk
021	Burt	083	Harlan	145	Red Willow
023	Butler	085	Hayes	147	Richardson
025	Cass	087	Hitchcock	149	Rock
027	Cedar	089	Holt	151	Saline
029	Chase	091	Hooker	153	Sarpy
031	Cherry	093	Howard	155	Saunders
033	Cheyenne	095	Jefferson	157	Scotts Bluff
035	Clay	097	Johnson	159	Seward
037	Colfax	099	Kearney	161	Sheridan
039	Cuming	101	Keith	163	Sherman
041	Custer	103	Keya Paha	165	Sioux
043	Dakota	105	Kimball	167	Stanton
045	Dawes	107	Knox	169	Thayer
047	Dawson	109	Lancaster	171	Thomas
049	Deuel	111	Lincoln	173	Thurston
051	Dixon	113	Logan	175	Valley
053	Dodge	115	Loup	177	Washington
055	Douglas	117	McPherson	179	Wayne
057	Dundy	119	Madison	181	Webster
059	Fillmore	121	Merrick	183	Wheeler
061	Franklin	123	Morrill	185	York

32 NEVADA (NV)

Code	Name	Code	Name	Code	Name
001	Churchill	013	Humboldt	025 ¹	
003	Clark	015	Lander	027	Pershing
005	Douglas	017	Lincoln	029	Storey
007	Elko	019	Lyon	031	Washoe
009	Esmeralda	021	Mineral	033	White Pine
				510 ¹	Carson City

025¹ and 510¹ Carson City, Revised FIPS 6-1, June 15, 197

Code 025 was previously assigned to Ormsby County which has been incorporated as the independent city of Carson City.

33 NEW HAMPSHIRE (NH)

Code	Name	Code	Name
001	Belknap	011	Hillsborough
003	Carroll	013	Merrimack
005	Cheshire	015	Rockingham
007	Coos	017	Strafford
009	Grafton	019	Sullivan

0111 Hillsborough, Revised FIPS 6-1, June 15, 1970. May also be spelled "Hillsboro."

34 NEW JERSEY (NJ)

Code	Name	Code	Name	Code	Name
001	Atlantic	015	Gloucester	029	Ocean
003	Bergen	017	Hudson	031	Passaic
005	Burlington	019	Hunterdon	033	Salem
007	Camden	021	Mercer	035	Somerset
009	Cape May	023	Middlesex	037	Sussex
011	Cumberland	025	Monmouth	039	Union
013	Essex	027	Morris	041	Warren

35 NEW MEXICO (NM)

Code	Name	Code	Name	Code	Name
001	Bernalillo	021	Harding	041	Roosevelt
003	Catron	023	Hidalgo	043	Sandoval
005	Chaves	025	Lea	045	San Juan
006	Cibola	027	Lincoln	047	San Miguel
007	Colfax	028	Los Alamos	049	Santa Fe
009	Curry	029	Luna	051	Sierra
011	DeBaca	031	McKinley	053	Socorro
013	Dona Ana	033	Mora	055	Taos
015	Eddy	035	Otero	057	Torrance
017	Grant	037	Quay	059	Union
019	Guadalupe	039	Rio Arriba	061	Valencia

36 NEW YORK (NY)

Code	Name	Code	Name	Code	Name
001	Albany	043	Herkimer	085	Richmond
003	Allegany	045	Jefferson	087	Rockland
005	Bronx	047	Kings	089	St. Lawrence
007	Broome	049	Lewis	091	Saratoga
009	Cattaraugus	051	Livingston	093	Schenectady
011	Cayuga	053	Madison	095	Schoharie
013	Chautauqua	055	Monroe	097	Schuyler
015	Chemung	057	Montgomery	099	Seneca
017	Chenango	059	Nassau	101	Steuben
019	Clinton	061	New York	103	Suffolk
021	Columbia	063	Niagara	105	Sullivan
023	Cortland	065	Oneida	107	Tioga
025	Delaware	067	Onondaga	109	Tompkins
027	Dutchess	069	Ontario	111	Ulster
029	Erie	071	Orange	113	Warren
031	Essex	073	Orleans	115	Washington

033	Franklin	075	Oswego	117	Wayne
035	Fulton	077	Otsego	119	Westchester
037	Genesee	079	Putnam	121	Wyoming
039	Greene	081	Queens	123	Yates
041	Hamilton	083	Rensselaer		

37 NORTH CAROLINA (NC)

Code	Name	Code	Name	Code	Name	Code	Name
001	Alamance	051	Cumberland	101	Johnston	151	Randolph
003	Alexander	053	Currituck	103	Jones	153	Richmond
005	Alleghany	055	Dare	105	Lee	155	Robeson
007	Anson	057	Davidson	107	Lenoir	157	Rockingham
009	Ashe	059	Davie	109	Lincoln	159	Rowan
011	Avery	061	Duplin	111	McDowell	161	Rutherford
013	Beaufort	063	Durham	113	Macon	163	Sampson
015	Bertie	065	Edgecombe	115	Madison	165	Scotland
017	Bladen	067	Forsyth	117	Martin	167	Stanly
019	Brunswick	069	Franklin	119	Mecklenburg	169	Stokes
021	Buncombe	071	Gaston	121	Mitchell	171	Surry
023	Burke	073	Gates	123	Montgomery	173	Swain
025	Cabarrus	075	Graham	125	Moore	175	Transylvania
027	Caldwell	077	Granville	127	Nash	177	Tyrrell
029	Camden	079	Greene	129	New Hanover	179	Union
031	Carteret	081	Guilford	131	Northampton	181	Vance
033	Caswell	083	Halifax	133	Onslow	183	Wake
035	Catawba	085	Harnett	135	Orange	185	Warren
037	Chatham	087	Haywood	137	Pamlico	187	Washington
039	Cherokee	089	Henderson	139	Pasquotank	189	Watauga
041	Chowan	091	Hertford	141	Pender	191	Wayne
043	Clay	093	Hoke	143	Perquimans	193	Wilkes
045	Cleveland	095	Hyde	145	Person	195	Wilson
047	Columbus	097	Iredell	147	Pitt	197	Yadkin
049	Craven	099	Jackson	149	Polk	199	Yancey

38 NORTH DAKOTA (ND)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	029	Emmons	055	McLean	081	Sargent
003	Barnes	031	Foster	057	Mercer	083	Sheridan
005	Benson	033	Golden Valley	059	Morton	085	Sioux
007	Billings	035	Grand Forks	061	Mountrail	087	Slope
009	Bottineau	037	Grant	063	Nelson	089	Stark
011	Bowman	039	Griggs	065	Oliver	091	Steele
013	Burke	041	Hettinger	067	Pembina	093	Stutsman
015	Burleigh	043	Kidder	069	Pierce	095	Towner
017	Cass	045	LaMoure	071	Ramsey	097	Traill
019	Cavalier	047	Logan	073	Ransom	099	Walsh
021	Dickey	049	McHenry	075	Renville	101	Ward
023	Divide	051	McIntosh	077	Richland	103	Wells
025	Dunn	053	McKenzie	079	Rolette	105	Williams
027	Eddy						

39 OHIO (OH)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	045	Fairfield	089	Licking	133	Portage
003	Allen	047	Fayette	091	Logan	135	Preble
005	Ashland	049	Franklin	093	Lorain	137	Putnam
007	Ashtabula	051	Fulton	095	Lucas	139	Richland
009	Athens	053	Gallia	097	Madison	141	Ross
011	Auglaize	055	Geauga	099	Mahoning	143	Sandusky
013	Belmont	057	Greene	101	Marion	145	Scioto
015	Brown	059	Guernsey	103	Medina	147	Seneca
017	Butler	061	Hamilton	105	Meigs	149	Shelby
019	Carroll	063	Hancock	107	Mercer	151	Stark
021	Champaign	065	Hardin	109	Miami	153	Summit
023	Clark	067	Harrison	111	Monroe	155	Trumbull
025	Clermont	069	Henry	113	Montgomery	157	Tuscarawas
027	Clinton	071	Highland	115	Morgan	159	Union
029	Columbiana	073	Hocking	117	Morrow	161	Van Wert
031	Coshocton	075	Holmes	119	Muskingum	163	Vinton
033	Crawford	077	Huron	121	Noble	165	Warren
035	Cuyahoga	079	Jackson	123	Ottawa	167	Washington
037	Darke	081	Jefferson	125	Paulding	169	Wayne
039	Defiance	083	Knox	127	Perry	171	Williams
041	Delaware	085	Lake	129	Pickaway	173	Wood
043	Erie	087	Lawrence	131	Pike	175	Wyandot

40 OKLAHOMA (OK)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	041	Delaware	079	Le Flore	117	Pawnee
003	Alfalfa	043	Dewey	081	Lincoln	119	Payne
005	Atoka	045	Ellis	083	Logan	121	Pittsburg
007	Beaver	047	Garfield	085	Love	123	Pontotoc
009	Beckham	049	Garvin	087	McClain	125	Pottawatomie
011	Blaine	051	Grady	089	McCurtain	127	Pushmataha
013	Bryan	053	Grant	091	McIntosh	129	Roger Mills
015	Caddo	055	Greer	093	Major	131	Rogers
017	Canadian	057	Harmon	095	Marshall	133	Seminole
019	Carter	059	Harper	097	Mayer	135	Sequoyah
021	Cherokee	061	Haskell	099	Murray	137	Stephens
023	Choctaw	063	Hughes	101	Muskogee	139	Texas
025	Cimarron	065	Jackson	103	Noble	141	Tillman
027	Cleveland	067	Jefferson	105	Nowata	143	Tulsa
029	Coal	069	Johnston	107	Okfuskee	145	Wagoner
031	Comanche	071	Kay	109	Oklahoma	147	Washington
033	Cotton	073	Kingfisher	111	Okmulgee	149	Washita
035	Craig	075	Kiowa	113	Osage	151	Woods
037	Creek	077	Latimer	115	Ottawa	153	Woodward
039	Custer						

41 OREGON (OR)

Code	Name	Code	Name	Code	Name
001	Baker	025	Harney	049	Morrow
003	Benton	027	Hood River	051	Multnomah
005	Clackamas	029	Jackson	053	Polk
007	Clatsop	031	Jefferson	055	Sherman
009	Columbia	033	Josephine	057	Tillamook
011	Coos	035	Klamath	059	Umatilla
013	Crook	037	Lake	061	Union
015	Curry	039	Lane	063	Wallowa
017	Deschutes	041	Lincoln	065	Wasco
019	Douglas	043	Linn	067	Washington
021	Gilliam	045	Malheur	069	Wheeler
023	Grant	047	Marion	071	Yamhill

42 PENNSYLVANIA (PA)

Code	Name	Code	Name	Code	Name
001	Adams	047	Elk	091	Montgomery
003	Allegheny	049	Erie	093	Montour
005	Armstrong	051	Fayette	095	Northampton
007	Beaver	053	Forest	097	Northumberland
009	Bedford	055	Franklin	099	Perry
011	Berks	057	Fulton	101	Philadelphia
013	Blair	059	Greene	103	Pike
015	Bradford	061	Huntingdon	105	Potter
017	Bucks	063	Indiana	107	Schuylkill
019	Butler	065	Jefferson	109	Snyder
021	Cambria	067	Juniata	111	Somerset
023	Cameron	069	Lackawanna	113	Sullivan
025	Carbon	071	Lancaster	115	Susquehanna
027	Centre	073	Lawrence	117	Tioga
029	Chester	075	Lebanon	119	Union
031	Clarion	077	Lehigh	121	Venango
033	Clearfield	079	Luzerne	123	Warren
035	Clinton	081	Lycoming	125	Washington
037	Columbia	083	Mc Kean	127	Wayne
039	Crawford	085	Mercer	129	Westmoreland
041	Cumberland	087	Mifflin	131	Wyoming
043	Dauphin	089	Monroe	133	York
045	Delaware				

44 RHODE ISLAND (RI)

Code	Name
001	Bristol
003	Kent
005	Newport
007	Providence
009	Washington

45 SOUTH CAROLINA (SC)

Code	Name	Code	Name	Code	Name	Code	Name
001	Abbeville	025	Chesterfield	049	Hampton	071	Newberry
003	Aiken	027	Clarendon	051	Horry	073	Oconee
005	Allendale	029	Colleton	053	Jasper	075	Orangeburg
007	Anderson	031	Darlington	055	Kershaw	077	Pickens
009	Bamberg	033	Dillon	057	Lancaster	079	Richland
011	Barnwell	035	Dorchester	059	Laurens	081	Saluda
013	Beaufort	037	Edgefield	061	Lee	083	Spartanburg
015	Berkeley	039	Fairfield	063	Lexington	085	Sumter
017	Calhoun	041	Florence	065	McCormick	087	Union
019	Charleston	043	Georgetown	067	Marion	089	Williamsburg
021	Cherokee	045	Greenville	069	Marlboro	091	York
023	Chester	047	Greenwood				

46 SOUTH DAKOTA (SD)

Code	Name	Code	Name	Code	Name	Code	Name
003	Aurora	037	Day	071	Jackson	103	Pennington
005	Beadle	039	Deuel	073	Jerauld	105	Perkins
007	Bennett	041	Dewey	075	Jones	107	Potter
009	Bon Homme	043	Douglas	077	Kingsbury	109	Roberts
011	Brookings	045	Edmunds	079	Lake	111	Sanborn
013	Brown	047	Fall River	081	Lawrence	113	Shannon
015	Brule	049	Faulk	083	Lincoln	115	Spink
017	Buffalo	051	Grant	085	Lyman	117	Stanley
019	Butte	053	Gregory	087	McCook	119	Sully
021	Campbell	055	Haakon	089	McPherson	121	Todd
023	Charles Mix	057	Hamlin	091	Marshall	123	Tripp
025	Clark	059	Hand	093	Meade	125	Turner
027	Clay	061	Hanson	095	Mellette	127	Union
029	Codington	063	Harding	097	Miner	129	Walworth
031	Corson	065	Hughes	099	Minnehaha	135	Yankton
033	Custer	067	Hutchinson	101	Moody	137	Ziebach
035	Davison	069	Hyde				

47 TENNESSEE (TN)

Code	Name	Code	Name	Code	Name	Code	Name
001	Anderson	049	Fentress	097	Lauderdale	145	Roane
003	Bedford	051	Franklin	099	Lawrence	147	Robertson
005	Benton	053	Gibson	101	Lewis	149	Rutherford
007	Bledsoe	055	Giles	103	Lincoln	151	Scott
009	Blount	057	Grainger	105	Loudon	153	Sequatchie
011	Bradley	059	Greene	107	McMinn	155	Sevier
013	Campbell	061	Grundy	109	McNairy	157	Shelby
015	Cannon	063	Hamblen	111	Macon	159	Smith
017	Carroll	065	Hamilton	113	Madison	161	Stewart
019	Carter	067	Hancock	115	Marion	163	Sullivan
021	Cheatham	069	Hardeman	117	Marshall	165	Sumner
023	Chester	071	Hardin	119	Maury	167	Tipton
025	Claiborne	073	Hawkins	121	Meigs	169	Trousdale
027	Clay	075	Haywood	123	Monroe	171	Unicoi
029	Cocke	077	Henderson	125	Montgomery	173	Union
031	Coffee	079	Henry	127	Moore	175	Van Buren
033	Crockett	081	Hickman	129	Morgan	177	Warren
035	Cumberland	083	Houston	131	Obion	179	Washington
037	Davidson	085	Humphreys	133	Overton	181	Wayne
039	Decatur	087	Jackson	135	Perry	183	Weakley
041	DeKalb	089	Jefferson	137	Pickett	185	White
043	Dickson	091	Johnson	139	Polk	187	Williamson
045	Dyer	093	Knox	141	Putnam	189	Wilson
047	Fayette	095	Lake	143	Rhea		

48 TEXAS (TX)

Code	Name	Code	Name	Code	Name	Code	Name
001	Anderson	105	Crockett	209	Hays	313	Madison
003	Andrews	107	Crosby	211	Hemphill	315	Marion
005	Angelina	109	Culberson	213	Henderson	317	Martin
007	Aransas	111	Dallam	215	Hidalgo	319	Mason
009	Archer	113	Dallas	217	Hill	321	Matagorda
011	Armstrong	115	Dawson	219	Hockley	323	Maverick
013	Atascosa	117	Deaf Smith	221	Hood	325	Medina
015	Austin	119	Delta	223	Hopkins	327	Menard
017	Bailey	121	Denton	225	Houston	329	Midland
019	Bandera	123	DeWitt	227	Howard	331	Milam
021	Bastrop	125	Dickens	229	Hudspeth	333	Mills
023	Baylor	127	Dimmit	231	Hunt	335	Mitchell
025	Bee	129	Donley	233	Hutchinson	337	Montague
027	Bell	131	Duval	235	Irion	339	Montgomery
029	Bexar	133	Eastland	237	Jack	341	Moore
031	Blanco	135	Ector	239	Jackson	343	Morris
033	Borden	137	Edwards	241	Jasper	345	Motley
035	Bosque	139	Ellis	243	Jeff Davis	347	Nacogdoches
037	Bowie	141	El Paso	245	Jefferson	349	Navarro
039	Brazoria	143	Erath	247	Jim Hogg	351	Newton
041	Brazos	145	Falls	249	Jim Wells	353	Nolan
043	Brewster	147	Fannin	251	Johnson	355	Nueces
045	Briscoe	149	Fayette	253	Jones	357	Ochiltree
047	Brooks	151	Fisher	255	Karnes	359	Oldham
049	Brown	153	Floyd	257	Kaufman	361	Orange

Attachment 102: Federal Information Processing Standards

051	Burleson	155	Foard	259	Kendall	363	Palo Pinto
053	Burnet	157	Fort Bend	261	Kenedy	365	Panola
055	Caldwell	159	Franklin	263	Kent	367	Parker
057	Calhoun	161	Freestone	265	Kerr	369	Parmer
059	Callahan	163	Frio	267	Kimble	371	Pecos
061	Cameron	165	Gaines	269	King	373	Polk
063	Camp	167	Galveston	271	Kinney	375	Potter
065	Carson	169	Garza	273	Kleberg	377	Presidio
067	Cass	171	Gillespie	275	Knox	379	Rains
069	Castro	173	Glasscock	277	Lamar	381	Randall
071	Chambers	175	Goliad	279	Lamb	383	Reagan
073	Cherokee	177	Gonzales	281	Lampasas	385	Real
075	Childress	179	Gray	283	La Salle	387	Red River
077	Clay	181	Grayson	285	Lavaca	389	Reeves
079	Cochran	183	Gregg	287	Lee	391	Refugio
081	Coke	185	Grimes	289	Leon	393	Roberts
083	Coleman	187	Guadalupe	291	Liberty	395	Robertson
085	Collin	189	Hale	293	Limestone	397	Rockwall
087	Collingsworth	191	Hall	295	Lipscomb	399	Runnels
089	Colorado	193	Hamilton	297	Live Oak	401	Rusk
091	Comal	195	Hansford	299	Llano	403	Sabine
093	Comanche	197	Hardeman	301	Loving	405	San Augustine
095	Concho	199	Hardin	303	Lubbock	407	San Jacinto
097	Cooke	201	Harris	305	Lynn	409	San Patricio
099	Coryell	203	Harrison	307	McCulloch	411	San Saba
101	Cottle	205	Hartley	309	McLennan	413	Schleicher
103	Crane	207	Haskell	311	McMullen	415	Scurry
Code	Name	Code	Name	Code	Name	Code	Name
417	Shackelford	441	Taylor	465	Val Verde	487	Wilbarger
419	Shelby	443	Terrell	467	Van Zandt	489	Willacy
421	Sherman	445	Terry	469	Victoria	491	Williamson
423	Smith	447	Throckmorton	471	Walker	493	Wilson
425	Somervell	449	Titus	473	Waller	495	Winkler
427	Starr	451	Tom Green	475	Ward	497	Wise
429	Stephens	453	Travis	477	Washington	499	Wood
431	Sterling	455	Trinity	479	Webb	501	Yoakum
433	Stonewall	457	Tyler	481	Wharton	503	Young
435	Sutton	459	Upshur	483	Wheeler	505	Zapata
437	Swisher	461	Upton	485	Wichita	507	Zavala
439	Tarrant	463	Uvalde				

49 UTAH (UT)

Code	Name	Code	Name	Code	Name
001	Beaver	021	Iron	041	Sevier
003	Box Elder	023	Juab	043	Summit
005	Cache	025	Kane	045	Tooele
007	Carbon	027	Millard	047	Uintah
009	Daggett	029	Morgan	049	Utah
011	Davis	031	Piute	051	Wasatch
013	Duchesne	033	Rich	053	Washington
015	Emery	035	Salt Lake	055	Wayne
017	Garfield	037	San Juan	057	Weber
019	Grand	039	Sanpete		

50 VERMONT (VT)

Code	Name	Code	Name
001	Addison	015	Lamoille
003	Bennington	017	Orange
005	Caledonia	019	Orleans
007	Chittenden	021	Rutland
009	Essex	023	Washington
011	Franklin	025	Windham
013	Grand Isle	027	Windsor

51 VIRGINIA (VA)

Code	Name	Code	Name	Code	Name	Code	Name
001	Accomack	071	Giles	143	Pittsylvania	570	Colonial Heights city
003	Albemarle	073	Gloucester	145	Powhatan	580	Covington city
005	Alleghany	075	Goochland	147	Prince Edward	590	Danville city
007	Amelia	077	Grayson	149	Prince George	595	Emporia city
009	Amherst	079	Greene	153	Prince William	600	Fairfax city
011	Appomattox	081	Greensville	155	Pulaski	610	Falls Church city
013	Arlington	083	Halifax	157	Rappahannock	620	Franklin city
015	Augusta	085	Hanover	159	Richmond	630	Fredericksburg city
017	Bath	087	Henrico	161	Roanoke	640	Galax city
019	Bedford	089	Henry	163	Rockbridge	650	Hampton city
021	Bland	091	Highland	165	Rockingham	660	Harrisonburg city
023	Botetourt	093	Isle of Wight	167	Russell	670	Hopewell city
025	Brunswick	095	James City	169	Scott	678	Lexington city
027	Buchanan	097	King and Queen	171	Shenandoah	680	Lynchburg city
029	Buckingham	099	King George	173	Smyth	690	Martinsville city
031	Campbell	101	King William	175	Southampton	700	Newport News city
033	Caroline	103	Lancaster	177	Spotsylvania	710	Norfolk city
035	Carroll	105	Lee	179	Stafford	720	Norton city
036	Charles City	107	Loudoun	181	Surry	730	Petersburg city
037	Charlotte	109	Louisa	183	Sussex	740	Portsmouth city
041	Chesterfield	111	Lunenburg	185	Tazewell	750	Radford city
043	Clarke	113	Madison	187	Warren	760	Richmond city
045	Craig	115	Mathews	191	Washington	770	Roanoke city
047	Culpeper	117	Mecklenburg	193	Westmoreland	775	Salem city
049	Cumberland	119	Middlesex	195	Wise	780	South Boston city
051	Dickenson	121	Montgomery	197	Wythe	790	Staunton city
053	Dinwiddie	125	Nelson	199	York	800	Suffolk city
057	Essex	127	New Kent	510	Alexandria city	810	Virginia Beach city
059	Fairfax	131	Northampton	515 ¹	Bedford city	820	Waynesboro city
061	Fauquier	133	Northumberland	520	Bristol city	830	Williamsburg city
063	Floyd	135	Nottoway	530	Buena Vista city	840	Winchester city
065	Fluvanna	137	Orange	540	Charlottesville city		
067	Franklin	139	Page	550	Chesapeake city		
069	Frederick	141	Patrick	560	Clifton Forge city		

515¹ Bedford. Independent City, Revised FIPS 6-1, June 15, 1970.

Bedford, formerly part of Bedford County, has been incorporated as an independent city.

53 WASHINGTON (WA)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	021	Franklin	041	Lewis	061	Snohomish
003	Asotin	023	Garfield	043	Lincoln	063	Spokane
005	Benton	025	Grant	045	Mason	065	Stevens
007	Chelan	027	Grays Harbor	047	Okanogan	067	Thurston
009	Clallam	029	Island	049	Pacific	069	Wahkiakum
011	Clark	031	Jefferson	051	Pend Oreille	071	Walla Walla
013	Columbia	033	King	053	Pierce	073	Whatcom
015	Cowlitz	035	Kitsap	055	San Juan	075	Whitman
017	Douglas	037	Kittitas	057	Skagit	077	Yakima
019	Ferry	039	Klickitat	059	Skamania		

54 WEST VIRGINIA (WV)

Code	Name	Code	Name	Code	Name	Code	Name
001	Barbour	029	Hancock	057	Mineral	085	Ritchie
003	Berkeley	031	Hardy	059	Mingo	087	Roane
005	Boone	033	Harrison	061	Monongalia	089	Summers
007	Braxton	035	Jackson	063	Monroe	091	Taylor
009	Brooke	037	Jefferson	065	Morgan	093	Tucker
011	Cabell	039	Kanawha	067	Nicholas	095	Tyler
013	Calhoun	041	Lewis	069	Ohio	097	Upshur
015	Clay	043	Lincoln	071	Pendleton	099	Wayne
017	Doddridge	045	Logan	073	Pleasants	101	Webster
019	Fayette	047	McDowell	075	Pocahontas	103	Wetzel
021	Gilmer	049	Marion	077	Preston	105	Wirt
023	Grant	051	Marshall	079	Putnam	107	Wood
025	Greenbrier	053	Mason	081	Raleigh	109	Wyoming
027	Hampshire	055	Mercer	083	Randolph		

55 WISCONSIN (WI)

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	037	Florence	073	Marathon	107	Rusk
003	Ashland	039	Fond du Lac	075	Marinette	109	St. Croix
005	Barron	041	Forest	077	Marquette	111	Sauk
007	Bayfield	043	Grant	078	Menominee	113	Sawyer
009	Brown	045	Green	079	Milwaukee	115	Shawano
011	Buffalo	047	Green Lake	081	Monroe	117	Sheboygan
013	Burnett	049	Iowa	083	Oconto	119	Taylor
015	Calumet	051	Iron	085	Oneida	121	Trempealeau
017	Chippewa	053	Jackson	087	Outagamie	123	Vernon
019	Clark	055	Jefferson	089	Ozaukee	125	Vilas
021	Columbia	057	Juneau	091	Pepin	127	Walworth
023	Crawford	059	Kenosha	093	Pierce	129	Washburn
025	Dane	061	Kewaunee	095	Polk	131	Washington
027	Dodge	063	La Crosse	097	Portage	133	Waukesha
029	Door	065	Lafayette	099	Price	135	Waupaca
031	Douglas	067	Langlade	101	Racine	137	Waushara
033	Dunn	069	Lincoln	103	Richland	139	Winnebago
035	Eau Claire	071	Manitowoc	105	Rock	141	Wood

56 WYOMING (WY)

Code	Name	Code	Name	Code	Name	Code	Name
001	Albany	013	Fremont	025	Natrona	037	Sweetwater
003	Big Horn	015	Goshen	027	Niobrara	039	Teton
005	Campbell	017	Hot Springs	029	Park	041	Uinta
007	Carbon	019	Johnson	031	Platte	043	Washakie
009	Converse	021	Laramie	033	Sheridan	045	Weston
011	Crook	023	Lincoln	035	Sublette		

NLSY79 ATTACHMENT 104: SMSA CODES

Attachment 104

- PART A:** 1981 STANDARD METROPOLITAN STATISTICAL AREAS (SMSAs)
SOURCE: 1981 SMSA codes are taken from the October 1981 issue of the STATISTICAL REPORTER. These are included in the 1979-1982 NLSY79 geocode data files.
- PART B:** 1983 METROPOLITAN STATISTICAL AREAS (MSAs) (New England County Metropolitan Areas [NECMAs] attached)
SOURCE: 1983 MSA, CMSA, PMSA, and NECMA codes were taken from the 1983 COUNTY AND CITY DATA BOOK, APPENDIX A. These are included in the 1983-1996 NLSY79 geocode files.
- PART C:** 1983 CONSOLIDATED METROPOLITAN STATISTICAL AREAS (CMSAs) AND ASSOCIATED PRIMARY METROPOLITAN STATISTICAL AREAS (PMSAs)
SOURCE: See Source for Part B.
- PART D:** 1983 PRIMARY METROPOLITAN STATISTICAL AREAS (PMSAs) AND ASSOCIATED CONSOLIDATED METROPOLITAN STATISTICAL AREAS (CMSAs) (CMSA titles attached)
SOURCE: See Source for Part B.
- PART E:** 1988 METROPOLITAN STATISTICAL AREAS (MSAs), CONSOLIDATED METROPOLITAN STATISTICAL AREAS (CMSAs), AND ASSOCIATED PRIMARY METROPOLITAN STATISTICAL AREAS (PMSAs) (New England County Metropolitan Areas [NECMAs] attached)
SOURCE: 1988 MSA, CMSA, PMSA and NECMA codes were taken from METROPOLITAN STATISTICAL AREAS, 1988, published by the Statistical Policy Office, Office of Information and Regulatory Affairs, Office of Management and Budget in June 1988. These are included in the 1988-1996 NLSY79 geocode data files.
- NOTE:** The new MSAs and changes to existing MSAs were taken from METROPOLITAN STATISTICAL AREAS, 1988, published in June, 1988. The Statistical Policy Branch, Office of Information and Regulatory Affairs, Office of Management and Budget (OMB), Washington, D.C. 20503, publishes both documents.

ATTACHMENT 104, PART A: 1981 STANDARD METROPOLITAN
STATISTICAL AREAS (SMSAs)

**ATTACHMENT 104, PART A:
1981 STANDARD METROPOLITAN STATISTICAL AREAS (SMSAs)**

The following list of SMSA codes was taken from the October 1981 issue of the **STATISTICAL REPORTER**.

NOTE: New England County Metropolitan Areas (NECMA) are listed at the end of this section.

NOTE: "(NE)" beside the MSA code denotes a New England geographic area. The geocode data file provides only a NECMA code for these MSAs. See the list of NECMAs and the accompanying note at the end of this section for further information.

SMSA TITLE AND GEOGRAPHIC COMPONENTS

0040	ABILENE, TX. Callahan County Jones County Taylor County
0080	AKRON, OH Portage County Summit County
0120	ALBANY, GA. Dougherty County Lee County
0160	ALBANY-SCHENECTADY-TROY, N.Y. Albany County Montgomery County Rensselaer County Saratoga County Schenectady County
0200	ALBUQUERQUE, N.M. Bernalillo County Sandoval County
0220	ALEXANDRIA, LA. Grant Parish Rapides Parish

0240 ALLENTOWN-BETHLEHEM-EASTON, PA.-N.J.

Pennsylvania portion

Carbon County

Lehigh County

Northampton County

New Jersey portion

Warren County

0280 ALTOONA, PA.

Blair County

0320 AMARILLO, TX.

Potter County

Randall County

0360 ANAHEIM-SANTA ANA-GARDEN GROVE, CA.

Orange County

0380 ANCHORAGE, AK.

Anchorage Borough

0400 ANDERSON, IN.

Madison County

0405 ANDERSON, S.C.

Anderson County

0440 ANN ARBOR, MI.

Washtenaw County

0450 ANNISTON, AL.

Calhoun County

0460 APPLETON-OSHKOSH, WI.

Calumet County

Outagamie County

Winnebago County

0470 ARECIBO, P.R.

Arecibo Municipio

Camuy Municipio

Hatillo Municipio

0480 ASHEVILLE, N.C.

Buncombe County

Madison County

- 0500 ATHENS, GA.
 Clarke County
 Jackson County
 Madison County
 Oconee County
- 0520 ATLANTA, GA.
 Butts County
 Cherokee County
 Clayton County
 Cobb County
 De Kalb County
 Douglas County
 Fayette County
 Forsyth County
 Fulton County
 Gwinnett County
 Henry County
 Newton County
 Paulding County
 Rockdale County
 Walton County
- 0560 ATLANTIC CITY, N.J.
 Atlantic County
- 0600 AUGUSTA, GA.-S.C.
 Georgia portion
 Columbia County
 Richmond County
 South Carolina portion
 Aiken County
- 0640 AUSTIN, TX.
 Hays County
 Travis County
 Williamson County
- 0680 BAKERSFIELD, CA.
 Kern County
- 0720 BALTIMORE, MD.
 Anne Arundel County
 Baltimore County
 Carroll County
 Harford County
 Howard County
 Baltimore city

- 0730 BANGOR, ME.
Penobscot County (part)
 Bangor city
 Brewer city
 Eddington town
 Glenburn town
 Hampden town
 Hermon town
 Holdentown
 Kenduskeag town
 Old Town city
 Orono town
 Orrington town
 Penobscot Indian Island Indian Reservation
 Veazie town
Waldo County (part)
 Winterport town
- 0760 BATON ROUGE, LA.
 Ascension Parish
 East Baton Rouge Parish
 Livingston Parish
 West Baton Rouge Parish
- 0780 BATTLE CREEK, MI.
 Barry County
 Calhoun County
- 0800 BAY CITY MI.
 Bay County
- 0840 BEAUMONT-PORT ARTHUR-ORANGE, TX.
 Hardin County
 Jefferson County
 Orange County
- 0860 BELLINGHAM, WA.
 Whatcom County
- 0870 BENTON HARBOR, MI.
 Berrien County
- 0880 BILLINGS, MT.
 Yellowstone County
- 0920 BILOXI-GULFPORT, MS.
 Hancock County
 Harrison County
 Stone County

- 0960 BINGHAMTON, N.Y.-PA.
New York Portion
 Broome County
 Tioga County
Pennsylvania Portion
 Susquehanna County
- 1000 BIRMINGHAM, AL.
 Jefferson County
 St. Clair County
 Shelby County
 Walker County
- 1010 BISMARCK, N.D.
 Burleigh County
 Morton County
- 1020 BLOOMINGTON, IN.
 Monroe County
- 1040 BLOOMINGTON-NORMAL, IL.
 McLean County
- 1080 BOISE CITY, ID.
 Ada County
- 1120 BOSTON, MA.
Essex County (part)
 Beverly city
 Boxford town
 Danvers town
 Hamilton town
 Lynn city
 Lynnfield town
 Manchester town
 Marblehead town
 Middleton town
 Nahant town
 Peabody city
 Salem city
 Saugus town
 Swampscott town
 Topsfield town
 Wenham town
Middlesex County (part)
 Acton town
 Arlington town
 Ashland town
 Bedford town
 Belmont town

Boxborough town
Burlington town
Cambridge town
Carlisle town
Concord town
Everett city
Framingham town
Holliston town
Lexington town
Lincoln town
Malden city
Medford city
Melrose city
Natick town
Newton city
North Reading town
Reading town
Sherborn town
Somerville city
Stoneham town
Sudbury town
Wakefield town
Waltham city
Watertown town
Wayland town
Weston town
Wilmington town
Winchester town
Woburn city
Norfolk County (part)
Bellingham town
Braintree town
Brookline town
Canton town
Cohasset town
Dedham town
Dover town
Foxborough town
Franklin town
Holbrook town
Medfield town
Medway town
Millis town
Milton town
Needham town
Norfolk town
Norwood town
Quincy city
Randolph town

- Sharon town
- Stoughton town
- Walpole town
- Wellesley town
- Westwood town
- Weymouth town
- Wrentham town
- Plymouth County (part)*
 - Abington town
 - Duxbury town
 - Hanover town
 - Hanson town
 - Hingham town
 - Hull town
 - Kinston town
 - Marshfield town
 - Norwell town
 - Pembroke town
 - Rockland town
 - Rockland town
 - Scituate town
- Suffolk County*
 - Boston city
 - Chelsea city
 - Revere city
 - Winthrop town

- 1140 BRADENTON, FL.
 - Manatee County

- 1150 BREMERTON, WA.
 - Kitsap County

- 1160 BRIDGEPORT, CT.
 - Fairfield County (part)*
 - Bridgeport town
 - Easton town
 - Fairfield town
 - Monroe town
 - Shelton town
 - Stratford town
 - Trumbull town
 - New Haven County (part)*
 - Derby town
 - Milford town

-
- 1170 BRISTOL, CT.
Hartford County (part)
Bristol town
Burlington town
Litchfield County (part)
Plymouth town
- 1200 BROCKTON, MA.
Bristol County (part)
Easton town
Norfolk County (part)
Avon town
Plymouth County (part)
Bridgewater town
Brockton city
East Bridgewater town
Halifax town
West Bridgewater town
Whitman town
- 1240 BROWNSVILLE-HARLINGEN-SAN BENITO, TX.
Cameron County
- 1260 BRYAN-COLLEGE STATION, TX.
Brazos County
- 1280 BUFFALO, N.Y.
Erie County
Niagara County
- 1300 BURLINGTON, N.C.
Alamance County
- 1305 BURLINGTON, VT.
Chittenden County (part)
Burlington city
Charlotte town
Colchester town
Essex town
Hinesburg town
Jericho town
Milton town
Richmond town
St. George town
Shelburne town
South Burlington city
Williston town
Winooski city

- Franklin County (part)*
 - Georgia town
- Grand Isle County (part)*
 - South Hero town

- 1310 CAGUAS, P.R.
 - Caguas Municipio
 - Gurabo Municipio
 - San Lorenzo Municipio

- 1320 CANTON, OH.
 - Carroll County
 - Stark County

- 1350 CASPER, WY.
 - Natrona County

- 1360 CEDAR RAPIDS, IA.
 - Linn County

- 1400 CHAMPAIGN-URBANA-RANTOUL, IL.
 - Champaign County

- 1440 CHARLESTON-NORTH CHARLESTON, S.C.
 - Berkeley County
 - Charleston County
 - Dorchester County

- 1480 CHARLESTON, W.V.
 - Kanawha County
 - Putnam County

- 1520 CHARLOTTE-GASTONIA, N.C.
 - Gaston County
 - Mecklenburg County
 - Union County

- 1540 CHARLOTTESVILLE, VA.
 - Albemarle County
 - Fluvanna County
 - Greene County
 - Charlottesville city

- 1560 CHATTANOOGA, TN.-GA.
Tennessee portion
 Hamilton County
 Marion County
 Sequatchie County
Georgia portion
 Catoosa County
 Dade County
 Walker County
- 1600 CHICAGO, IL.
 Cook County
 Du Page County
 Kane County
 Lake County
 McHenry County
 Will County
- 1620 CHICO, CA.
 Butte County
- 1640 CINCINNATI, OH.-KY.-IN.
Ohio Portion
 Clermont County
 Hamilton County
 Warren County
Kentucky Portion
 Boone County
 Campbell County
 Kenton County
Indiana Portion
 Dearborn County
- 1660 CLARKSVILLE-HOPKINSVILLE, TN.-KY.
Tennessee portion
 Montgomery County
Kentucky portion
 Christian county
- 1680 CLEVELAND, OH.
 Cuyahoga County
 Geauga County
 Lake County
 Medina County
- 1720 COLORADO SPRINGS, CO.
 El Paso County
 Teller County

- 1740 COLUMBIA, MO.
Boone County
- 1760 COLUMBIA, S.C.
Lexington County
Richland County
- 1800 COLUMBUS, GA.-AL.
Georgia portion
Chattahoochee County
Muscogee County (formerly listed as the Columbus GA.
Consolidated Government)
Alabama portion
Russell County
- 1840 COLUMBUS, OH.
(Lancaster, Newark)
Delaware County
Fairfield County
Franklin County
Madison County
Pickaway County
- 1880 CORPUS CHRISTI, TX.
Nueces County
San Patricio County
- 1900 CUMBERLAND, MD.-W.V.
Maryland portion
Allegany County
West Virginia portion
Mineral County
- 1920 DALLAS-FORT WORTH, TX.
Collin County
Dallas County
Denton County
Ellis County
Hood County
Johnson County
Kaufman County
Parker County
Rockwall County
Tarrant County
Wise County

- 1930 DANBURY, CT.
Fairfield County (part)
 Bethel town
 Brookfield town
 Danbury town
 New Fairfield town
 Newton town
 Redding town
Litchfield County (part)
 New Milford town
- 1950 DANVILLE, VA.
 Pittsylvania County
 Danville city
- 1960 DAVENPORT-ROCK ISLAND-MOLINE, IA.-IL.
Iowa portion
 Scott County
Illinois portion
 Henry County
 Rock Island County
- 2000 DAYTON, OH.
 Greene County
 Miami County
 Montgomery County
 Preble County
- 2020 DAYTONA BEACH, FL.
 Volusia County
- 2040 DECATUR, IL.
 Macon County
- 2080 DENVER-BOULDER, CO.
 Adams County
 Arapahoe County
 Boulder County
 Denver County
 Douglas County
 Gilpin County
 Jefferson County
- 2120 DES MOINES, IA.
 Polk County
 Warren County

-
- 2160 DETROIT, MI.
Lapeer County
Livingston County
Macomb County
Oakland County
St. Clair County
Wayne County
- 2200 DUBUQUE, IA.
Dubuque County
- 2240 DULUTH-SUPERIOR, MN.-WI.
Minnesota portion
St. Louis County
Wisconsin portion
Douglas County
- 2290 EAU CLAIRE, WI.
Chippewa County
Eau Claire County
- 2320 EL PASO, TX.
El Paso County
- 2330 ELKHART-GOSHEN, IN.
Elkhart County
- 2335 ELMIRA, N.Y.
Chemung County
- 2340 ENID, OK.
Garfield County
- 2360 ERIE, PA.
Erie County
- 2400 EUGENE-SPRINGFIELD, OR.
Lane County
- 2440 EVANSVILLE, IN.-KY.
Indiana portion
Gibson County
Posey County
Vanderburgh County
Warrick County
Kentucky portion
Henderson County

-
- 2480 FALL RIVER, MA.-R.I.
Massachusetts portion
Bristol County (part)
Dighton town
Fall River city
Somerset town
Swansea town
Westport town
Rhode Island portion
Newport County (part)
Little Compton town
Portsmouth town
Tiverton town
- 2520 FARGO-MOORHEAD, N.D.-MN.
North Dakota portion
Cass County
Minnesota portion
Clay County
- 2560 FAYETTEVILLE, N.C.
Cumberland County
- 2580 FAYETTEVILLE-SPRINGDALE, AR.
Benton County
Washington County
- 2600 FITCHBURG-LEOMINSTER, MA.
Middlesex County (part)
Shirley town
Townsend town
Worcester County (part)
Fitchburg city
Leominster city
Lunenburg town
Westminster town
- 2640 FLINT, MI.
Genesee County
Shiawassee County
- 2650 FLORENCE, AL.
Colbert County
Lauderdale county
- 2655 FLORENCE, S.C.
Florence County
- 2670 FORT COLLINS, CO.
Larimer County
-

2680 FORTH LAUDERDALE-HOLLYWOOD, FL.
Broward County

2700 FORT MYERS-CAPE CORAL, FL.
Lee County

2720 FORT SMITH, AR.-OK.
Arkansas portion
Crawford County
Sebastian County
Oklahoma portion
Le Flore County
Sequoyah County

2750 FORT WALTON BEACH, FL.
Okaloosa County

2760 FORT WAYNE, IN.
Adams County
Allen County
De Kalb County
Wells County

2840 FRESNO, CA.
Fresno County

2880 GADSDEN, AL.
Etowah County

2900 GAINESVILLE, FL.
Alachua County

2920 GALVESTON-TEXAS CITY, TX.
Galveston County

2960 GARY-HAMMOND-EAST CHICAGO, IN.
Lake County
Porter County

2975 GLENS FALLS, N.Y.
Warren County
Washington County

2985 GRAND FORKS, N.D.-MN.
North Dakota portion
Grand Forks County
Minnesota portion
Polk County

- 3000 GRAND RAPIDS, MI.
 Kent County
 Ottawa County

- 3040 GREAT FALLS, MT.
 Cascade County
- 3060 GREELEY, CO.
 Weld County

- 3080 GREEN BAY, WI.
 Brown County

- 3120 GREENSBORO-WINSTON-SALEM-HIGH POINT, N.C.
 Davidson County
 Forsyth County
 Guilford County
 Randolph County
 Stokes County
 Yadkin County

- 3160 GREENVILLE-SPARTANBURG, S.C.
 Greenville County
 Pickens County
 Spartanburg County

- 3180 HAGERSTOWN, MD.
 Washington County

- 3200 HAMILTON-MIDDLETOWN, OH.
 Butler County

- 3240 HARRISBURG, PA.
 Cumberland County
 Dauphin County
 Perry County

- 3280 HARTFORD, CT.
 Hartford County (part)
 Avon town
 Bloomfield town
 Canton town
 East Granby town
 East Hartford town
 East Windsor town
 Enfield town
 Farmington town
 Glastonbury town
 Granby town

- Hartford town
- Manchester town
- Marlborough town
- Newington town
- Rocky Hill town
- Simsbury town
- South Windsor town
- Suffield town
- West Hartford town
- Wethersfield town
- Windsor town
- Windsor Locks town
- Litchfield County (part)*
- New Hartford town
- Middlesex County (part)*
- Cromwell town
- East Hampton town
- Portland town
- New London County (part)*
- Colchester town
- Tolland County (part)*
- Andover town
- Bolton town
- Columbia town
- Coventry town
- Ellington town
- Hebron town
- Stafford town
- Tolland town
- Vernon town
- Willington town

- 3290 HICKORY, N.C.
- Alexander County
- Catawba County

- 3320 HONOLULU, HI.
- Honolulu County

- 3360 HOUSTON, TX.
- Brazoria County
- Fort Bend County
- Harris County
- Liberty County
- Montgomery County
- Waller County

- 3400 HUNTINGTON-ASHLAND, W.V.-KY.-OH.
- West Virginia portion*

- Cabell County
 - Wayne County
- Kentucky portion*
 - Boyd County
 - Greenup County
- Ohio portion*
 - Lawrence County
- 3440 HUNTSVILLE, AL.
 - Limestone County
 - Madison County
 - Marshall County
- 3480 INDIANAPOLIS, IN.
 - Boone County
 - Hamilton County
 - Hancock County
 - Hendricks County
 - Johnson County
 - Marion County
 - Morgan County
 - Shelby County
- 3500 IOWA CITY, IA.
 - Johnson County
- 3520 JACKSON, MI.
 - Jackson County
- 3560 JACKSON, MS.
 - Hinds County
 - Rankin County
- 3600 JACKSONVILLE, FL.
 - Baker County
 - Clay County
 - Duval County
 - Nassau County
 - St. Johns County
- 3605 JACKSONVILLE, N.C.
 - Onslow County
- 3620 JANESVILLE-BELOIT, WI.
 - Rock County
- 3640 JERSEY CITY, N.J.
 - Hudson County

3660 JOHNSON CITY-KINGSPORT-BRISTOL (TN.), TN.-VA.

Tennessee portion

Carter County
Hawkins County
Sullivan County
Unicoi County
Washington County

Virginia portion

Scott County
Washington County
Bristol city

3680 JOHNSTOWN, PA.

Cambria County
Somerset County

3710 JOPLIN, MO.

Jasper County
Newton County

3720 KALAMAZOO, MI.

Kalamazoo County
Van Buren County

3740 KANKAKEE, IL.

Kankakee County

3760 KANSAS CITY, MO.-KS.

Missouri portion

Cass County
Clay County
Jackson County
Platte County
Ray County

Kansas portion

Johnson County
Wyandotte County

3800 KENOSHA, WI.

Kenosha County

3810 KILLEEN-TEMPLE, TX.

Bell County
Coryell County

- 3840 KNOXVILLE, TN.
Anderson County
Blount County
Knox County
Union County
- 3850 KOKOMO, IN.
Howard County
Tipton County
- 3870 LA CROSSE, WI.
La Crosse County
- 3880 LAFAYETTE, LA.
Lafayette Parish
- 3920 LAFAYETTE-WEST LAFAYETTE, IN.
Tippecanoe County
- 3960 LAKE CHARLES, LA.
Calcasieu Parish
- 3980 LAKELAND-WINTER HAVEN, FL.
Polk County
- 4000 LANCASTER, PA.
Lancaster County
- 4040 LANSING-EAST LANSING, MI.
Clinton County
Eaton County
Ingham County
Ionia County
- 4080 LAREDO, TX.
Webb County
- 4100 LAS CRUCES, N.M.
Dona Ana County
- 4120 LAS VEGAS, NV.
Clark County
- 4150 LAWRENCE, KS.
Douglas County
- 4160 LAWRENCE-HAVERHILL, MA.-N.H.
Massachusetts portion
Essex County (part)

- Amesbury town
- Andover town
- Georgetown town
- Groveland town
- Haverhill city
- Lawrence city
- Merrimac town
- Methuen town
- North Andover town
- Salisbury town
- West Newbury town
- New Hampshire portion*
- Rockingham County (part)*
- Atkinson town
- Hampstead town
- Kingston town
- Newton town
- Plaistow town
- Salem town
- Windham town

- 4200 LAWTON, OK.
 - Comanche County

- 4240 LEWISTON-AUBURN, ME.
 - Androscoggin County (part)*
 - Auburn city
 - Lewiston city
 - Lisbon town

- 4280 LEXINGTON-FAYETTE, KY.
 - Bourbon County
 - Clark County
 - Fayette County
 - Jessamine County
 - Scott County
 - Woodford County

- 4320 LIMA, OH.
 - Allen County
 - Auglaize County
 - Putnam County
 - Van Wert County

- 4360 LINCOLN, NE.
 - Lancaster County

- 4400 LITTLE ROCK-NORTH LITTLE ROCK, AR.
 Pulaski County
 Saline County
- 4410 LONG BRANCH-ASBURY PARK, N.J.
 Monmouth County
- 4420 LONGVIEW-MARSHALL, TX.
 Gregg County
 Harrison County
- 4440 LORAIN-ELYRIA, OH.
 Lorain County
- 4480 LOS ANGELES-LONG BEACH, CA.-LIF.
 Los Angeles County
- 4520 LOUISVILLE, KY.-IN.
 Kentucky portion
 Bullitt County
 Jefferson County
 Oldham County
 Indiana portion
 Clark County
 Floyd County
- 4560 LOWELL, MA.-N.H.
 Massachusetts portion
 Middlesex County (part)
 Billerica town
 Chelmsford town
 Dracut town
 Lowell town
 Tewksbury town
 Tyngsborough town
 Westford town
 New Hampshire portion
 Hillsborough County (part)
 Pelham town
- 4600 LUBBOCK, TX.
 Lubbock County
- 4640 LYNCHBURG, VA.
 Amherst County
 Appomattox County
 Campbell County
 Lynchburg city

-
- 4680 MACON, GA.
Bibb County
Houston County
Jones County
Twiggs County
- 4720 MADISON, WI.
Dane County
- 4760 MANCHESTER, N.H.
Hillsborough County (part)
Bedford town
Goffstown town
Manchester city
Merrimack County (part)
Allentown town
Hooksett town
Pembroke town
Rockingham County (part)
Derry town
Londonderry town
- 4800 MANSFIELD, OH.
Richland County
- 4840 MAYAGUEZ, P.R.
Anasco Municipio
Hormigueros Municipio
Mayaguez Municipio
- 4880 McALLEN-PHARR-EDINBURG, TX.
Hidalgo County
- 4890 MEDFORD, OR.
Jackson County
- 4900 MELBOURNE-TITUSVILLE-COCOA, FL.
Brevard County
- 4920 MEMPHIS, TN.-AR.-MS.
Tennessee portion
Shelby County
Tipton County
Arkansas portion
Crittenden County
Mississippi portion
De Soto County

- 4960 MERIDEN, CT.
New Haven County (part)
 Meriden town
- 5000 MIAMI, FL.
 Dade County
- 5040 MIDLAND, TX.
 Midland County
- 5080 MILWAUKEE, WI.
 Milwaukee County
 Ozaukee County
 Washington County
 Waukesha County
- 5120 MINNEAPOLIS-ST. PAUL, MN.-WI.
Minnesota portion
 Anoka County
 Carver County
 Chisago County
 Dakota County
 Hennepin County
 Ramsey County
 Scott County
 Washington County
 Wright County
Wisconsin portion
 St. Croix County
- 5160 MOBILE, AL.
 Baldwin County
 Mobile County
- 5170 MODESTO, CA.
 Stanislaus County
- 5200 MONROE, LA.
 Ouachita Parish
- 5240 MONTGOMERY, AL.
 Autauga County
 Elmore County
 Montgomery County
- 5280 MUNCIE, IN.
 Delaware County

-
- 5320 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MI.
Muskegon County
Oceana County
- 5350 NASHUA, N.H.
Hillsborough County (part)
Amherst town
Hudson town
Merrimack town
Milford town
Nashua city
- 5360 NASHVILLE-DAVIDSON, TN.
Cheatham County
Davidson County
Dickson County
Robertson County
Rutherford County
Sumner County
Williamson County
Wilson County
- 5380 NASSAU-SUFFOLK, N.Y.
Nassau County
Suffolk County
- 5400 NEW BEDFORD, MA.
Bristol County (part)
Acushnet town
Dartmouth town
Fairhaven town
Freetown town
New Bedford city
Plymouth County (part)
Lakeville town
Marion town
Mattapoisett town
- 5440 NEW BRITIAN, CT.
Hartford County (part)
Berlin town
New Britain town
Plainville town
Southington town
- 5460 NEW BRUNSWICK-PERTH AMBOY-SAYREVILLE, N.J.
Middlesex County

5480 NEW HAVEN-WEST HAVEN, CT.

Middlesex County (part)

Clinton town

New Haven County (part)

Bethany town

Branford town

East Haven town

Guilford town

Hamden town

Madison town

New Haven town

North Branford town

North Haven town

Orange town

Wallingford town

West Haven town

Woodbridge town

5520 NEW LONDON-NORWICH, CT.-R.I.

Connecticut portion

Middlesex County (part)

Old Saybrook town

New London County(part)

Bozrah town

East Lyme town

Griswold town

Groton town

Ledyard town

Lisbon town

Montville town

New London town

Norwich town

Old Lyme town

Preston town

Sprague town

Stonington town

Waterford town

Rhode Island portion

Washington County (part)

Hopkinton town

Westerly town

5560 NEW ORLEANS, LA.

Jefferson Parish

Orleans Parish

St. Bernard Parish

St. Tammany Parish

- 5600 NEW YORK, N.Y.-N.J.
New York portion
Bronx County
Kings County
New York County
Putnam County
Queens County
Richmond County
Rockland County
Westchester County
New Jersey portion
Bergen County
- 5640 NEWARK, N.J.
Essex County
Morris County
Somerset County
Union County
- 5645 NEWARK, OH.
Licking County
- 5660 NEWBURGH-MIDDLETOWN, N.Y.
Orange County
- 5680 NEWPORT NEWS-HAMPTON, VA.
Gloucester County
James City County
York County
Hampton city
Newport News city
Poquoson city
Williamsburg city
- 5720 NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA.-N.C.
Virginia portion
Chesapeake city
Norfolk city
Portsmouth city
Suffolk city
Virginia Beach city
North Carolina portion
Currituck County

- 5745 NORTHEAST PENNSYLVANIA
(The central cities of the Northeast Pennsylvania SMSA are Scranton, Wilkes-Barre, and Hazleton.)
 Lackawanna County
 Luzerne County
 Monroe County
- 5760 NORWALK, CT.
Fairfield County (part)
 Norwalk town
 Weston town
 Westport town
 Wilton town
- 5790 OCALA, FL.
 Marion County
- 5800 ODESSA, TX.
 Ector County
- 5880 OKLAHOMA CITY, OK.
 Canadian County
 Cleveland County
 McClain County
 Oklahoma County
 Pottawatomie County
- 5910 OLYMPIA, WA.
 Thurston County
- 5920 OMAHA, NE.-IA.
Nebraska portion
 Douglas County
 Sarpy County
Iowa portion
 Pottawattamie County
- 5960 ORLANDO, FL.
 Orange County
 Osceola County
 Seminole County
- 5990 OWENSBORO, KY.
 Daviess County
- 6000 OXNARD-SIMI VALLEY-VENTURA, CA.
 Ventura County

- 6015 PANAMA CITY, FL.
Bay County
- 6020 PARKERSBURG-MARIETTA, W.V.-OH.
West Virginia portion
Wirt County
Wood County
Ohio portion
Washington County
- 6025 PASCAGOULA-MOSS POINT, MS.
Jackson County
- 6040 PATERSON-CLIFTON-PASSAIC, N.J.
Passaic County
- 6080 PENSACOLA, FL.
Escambia County
Santa Rosa County
- 6120 PEORIA, IL.
Peoria County
Tazewell County
Woodford County
- 6140 PETERSBURG-COLONIAL HEIGHTS-HOPEWELL, VA.
Dinwiddie County
Prince George County
Colonial Heights city
Hopewell city
Petersburg city
- 6160 PHILADELPHIA, PA.-N.J.
Pennsylvania portion
Bucks County
Chester County
Delaware County
Montgomery County
Philadelphia County
New Jersey portion
Burlington county
Camden County
Gloucester County
- 6200 PHOENIX, AZ.
Maricopa County

- 6240 PINE BLUFF, AR.
Jefferson County

- 6280 PITTSBURGH, PA.
Allegheny County
Beaver County
Washington County
Westmoreland County

- 6320 PITTSFIELD, MA.
Berkshire County (part)
Adams town
Cheshire town
Dalton town
Lanesborough town
Lee town
Lenox town
Pittsfield city
Stockbridge town

- 6360 PONCE, P.R.
Juana Diaz Municipio
Ponce Municipio
Villalba Municipio

- 6400 PORTLAND, ME.
Cumberland County (part)
Cape Elizabeth town
Cumberland town
Falmouth town
Freeport town
Gorham town
Portland city
Scarborough town
South Portland city
Westbrook city
Windham town
Yarmouth town
York County (part)
Old Orchard Beach town
Saco city

- 6440 PORTLAND, OR.-WA.
Oregon portion
 Clackamas County
 Multnomah County
 Washington County
Washington portion
 Clark County
- 6450 PORTSMOUTH-DOVER-ROCHESTER, N.H.-ME.
New Hampshire portion
Rockingham County (part)
 Greenland town
 Hampton town
 New Castle town
 Newfields town
 Newington town
 Newmarket town
 North Hampton town
 Portsmouth city
 Rye town
Strafford County (part)
 Barrington town
 Dover city
 Durham town
 Farmington town
 Lee town
 Madbury town
 Rochester city
 Rollinsford town
 Somersworth city
Maine portion
York County (part)
 Berwick town
 Eliot town
 Kittery town
 South Berwick town
 York town
- 6460 POUGHKEEPSIE, N.Y.
 Dutchess County
- 6480 PROVIDENCE-WARWICK-PAWTUCKET, R.I.-MA.
Rhode Island portion
 Bristol County
 Barrington town
 Briston town
 Warren town
Kent County (part)
 Coventry town

East Greenwich town
 Warwick city
 West Warwick town
Newport County (part)
 Jamestown town
Providence County (part)
 Burrillville town
 Central Falls city
 Cranston city
 Cumberland town
 East Providence city
 Johnston town
 Lincoln town
 North Providence town
 North Smithfield town
 Pawtucket city
 Providence city
 Scituate town
 Smithfield town
 Woonsocket city
Washington County (part)
 Narragansett town
 North Kingstown town
 South Kingstown town
Massachusetts portion
Bristol County (part)
 Attleboro city
 North Attleborough town
 Norton town
 Rehoboth town
 Seekonk town
Norfolk County (part)
 Plainville town
Worcester County (part)
 Blackstone town
 Millville town

 6520 PROVO-OREM, UT.
 Utah County

 6560 PUEBLO, CO.
 Pueblo County

 6600 RACINE, WI.
 Racine County

- 6640 RALEIGH-DURHAM, N.C.
 - Durham County
 - Orange County
 - Wake County

- 6680 READING, PA.
 - Berks County

- 6690 REDDING, CA.
 - Shasta County

- 6720 RENO, NV.
 - Washoe County

- 6740 RICHLAND-KENNEWICK-PASCO, WA.
 - Benton County
 - Franklin County

- 6760 RICHMOND, VA.
 - Charles City County
 - Chesterfield County
 - Goochland County
 - Hanover County
 - Henrico County
 - New Kent County
 - Powhatan County
 - Richmond city

- 6780 RIVERSIDE-SAN BERNARDINO-ONTARIO, CA.
 - Riverside County
 - San Bernardino County

- 6800 ROANOKE, VA.
 - Botetourt County
 - Craig County
 - Roanoke County
 - Roanoke city
 - Salem city

- 6820 ROCHESTER, MN.
 - Olmsted County

- 6840 ROCHESTER, N.Y.
 - Livingston County
 - Monroe County
 - Ontario County
 - Orleans County
 - Wayne County

- 6880 ROCKFORD, IL.
 Boone County
 Winnebago County
- 6885 ROCK HILL, S.C.
 York County
- 6920 SACRAMENTO, CA.
 Placer County
 Sacramento County
 Yolo County
- 6960 SAGINAW, MI.
 Saginaw County
- 6980 ST. CLOUD, MN.
 Benton County
 Sherburne County
 Stearns County
- 7000 ST. JOSEPH, MO.
 Andrew County
 Buchanan County
- 7040 ST. LOUIS, MO.-IL.
 Missouri portion
 Franklin County
 Jefferson County
 St. Charles County
 St. Louis County
 St. Louis city
 Illinois portion
 Clinton County
 Madison County
 Monroe County
 St. Clair County
- 7080 SALEM, OR.
 Marion County
 Polk County
- 7120 SALINAS-SEASIDE-MONTEREY, CA.
 Monterey County
- 7140 SALISBURY-CONCORD, N.C.
 Cabarrus County
 Rowan County

- 7160 SALT LAKE CITY-OGDEN, UT.
Davis County
Salt Lake County
Tooele County
Weber County
- 7200 SAN ANGELO, TX.
Tom Green County
- 7240 SAN ANTONIO, TX.
Bexar County
Comal County
Guadalupe County
- 7320 SAN DIEGO, CA.
San Diego County
- 7360 SAN FRANCISCO-OAKLAND, CA.
Alameda County
Contra Costa County
Marin County
San Francisco County
San Mateo County
- 7400 SAN JOSE, CA.
Santa Clara County
- 7440 SAN JUAN, P.R.
Bayamon Municipio
Canovanas Municipio
Carolina Municipio
Catano Municipio
Guaynabo Municipio
Loiza Municipio
San Juan Municipio
Toa Baja Municipio
Trujillo Alto Municipio
- 7480 SANTA BARBARA-SANTA MARIA-LOMPOC, CA.
Santa Barbara County
- 7485 SANTA CRUZ, CA.
Santa Cruz County
- 7500 SANTA ROSA, CA.
Sonoma County

7510 SARASOTA, FL.
Sarasota County

7520 SAVANNAH, GA.
Bryan County
Chatham County
Effingham County

7600 SEATTLE-EVERETT, WA.
King County
Snohomish County

7610 SHARON, PA.
Mercer County

7620 SHEBOYGAN, WI.
Sheboygan County

7640 SHERMAN-DENISON, TX.
Grayson County

7680 SHREVEPORT, LA.
Bossier Parish
Caddo Parish
Webster Parish

7720 SIOUX CITY, IA.-NE.
Iowa portion
Woodbury County
Nebraska portion
Dakota County

7760 SIOUX FALLS, S.D.
Minnehaha County

7800 SOUTH BEND, IN.
Marshall County
St. Joseph County

7840 SPOKANE, WA.
Spokane County

7880 SPRINGFIELD, IL.
Menard County
Sangamon County

7920 SPRINGFIELD, MO.
Christian County
Greene County

- 7960 SPRINGFIELD, OH.
Champaign County
Clark County
- 8000 SPRINGFIELD-CHICOPEE-HOLYOKE, MA.-CT.
Massachusetts portion
Hampden County (part)
Agawam town
Chicopee city
East Longmeadow town
Hampden town
Holyoke city
Longmeadow town
Ludlow town
Monson town
Palmer town
Southwick town
Springfield city
Westfield city
West Springfield town
Wilbraham town
Hampshire County (part)
Belchertown town
Easthampton town
Granby town
Hadley town
Hatfield town
Northampton city
Southampton town
South Hadley town
Worcester County (part)
Warren town
Connecticut portion
Tolland County (part)
Somers town
- 8040 STAMFORD, CT.
Fairfield County (part)
Darien town
Greenwich town
New Canaan town
Stamford town
- 8050 STATE COLLEGE, PA.
Centre County

8080 STEUBENVILLE-WEIRTON, OH.-WV.

Ohio portion

Jefferson County

West Virginia portion

Brooke County

Hancock County

8120 STOCKTON, CA.

San Joaquin County

8160 SYRACUSE, N.Y.

Madison County

Onondaga County

Oswego County

8200 TACOMA, WA.

Pierce County

8240 TALLAHASSEE, FLA.

Leon County

Wakulla County

8280 TAMPA-ST. PETERSBURG, FL.

Hillsborough County

Pasco County

Pinellas County

8320 TERRE HAUTE, IN.

Clay County

Sullivan County

Vermillion County

Vigo County

8360 TEXARKANA, TX.-TEXARKANA, AR.

Texas portion

Bowie County

Arkansas portion

Little River County

Miller County

8400 TOLEDO, OH.-MI.

Ohio portion

Fulton County

Lucas County

Ottawa County

Wood County

Michigan portion

Monroe County

- 8440 TOPEKA, KS.
 - Jefferson County
 - Osage County
 - Shawnee County

- 8480 TRENTON, N.J.
 - Mercer County

- 8520 TUCSON, AZ.
 - Pima County

- 8560 TULSA, OK.
 - Creek County
 - Mayes County
 - Osage County
 - Rogers County
 - Tulsa County
 - Wagoner County

- 8600 TUSCALOOSA, AL.
 - Tuscaloosa County

- 8640 TYLER, TX.
 - Smith County

- 8680 UTICA-ROME, N.Y.
 - Herkimer County
 - Oneida County

- 8720 VALLEJO-FAIRFIELD-NAPA, CA.
 - Napa County
 - Solano County

- 8750 VICTORIA, TX.
 - Victoria County

- 8760 VINELAND-MILLVILLE-BRIDGETON, N.J.
 - Cumberland County

- 8780 VISALIA-TULARE-PORTERVILLE, CA.
 - Tulare County

- 8800 WACO, TX.
 - McLennan County

- 8840 WASHINGTON, D.C.-MD.-VA.
District of Columbia portion
 District of Columbia
Maryland portion
 Charles County
 Montgomery County
 Prince George's County
Virginia portion
 Arlington County
 Fairfax County
 Loudoun County
 Prince William County
 Alexandria city
 Fairfax city
 Falls Church city
 Manassas city
 Manassas Park city
- 8880 WATERBURY, CT.
Litchfield County (part)
 Thomaston town
 Watertown town
 Woodbury town
New Haven County (part)
 Beacon Falls town
 Chesire town
 Middlebury town
 Naugatuck town
 Prospect town
 Southbury town
 Waterbury town
 Wolcott town
- 8920 WATERLOO-CEDAR FALLS, IA.
 Black Hawk County
- 8940 WAUSAU, WI.
 Marathon County
- 8960 WEST PALM BEACH-BOCA RATON, FL.
 Palm Beach County
- 9000 WHEELING, WV.-OH.
West Virginia portion
 Marshall County
 Ohio County
Ohio portion
 Belmont County

-
- 9040 WICHITA, KS.
Butler County
Sedgwick County
- 9080 WICHITA FALLS, TX.
Clay County
Wichita County
- 9140 WILLIAMSPORT, PA.
Lycoming County
- 9160 WILMINGTON, DE.-N.J.-MD.
Delawre portion
New Castle County
New Jersey portion
Salem County
Maryland portion
Cecil County
- 9200 WILMINGTON, N.C.
Brunswick County
New Hanover County
- 9240 WORCESTER, MA.
Worcester County (part)
Auburn town
Berlin town
Boylston town
Brookfield town
Charlton town
East Brookfield town
Grafton town
Holden town
Leicester town
Millbury town
Northborough town
Northbridge town
North Brookfield town
Oxford town
Paxton town
Shrewsbury town
Spencer town
Sterling town
Sutton town
Upton town
Uxbridge town
Webster town
Westborough town
West Boylston town

Worcester city

9260 YAKIMA, WA.
Yakima County

9280 YORK, PA.
Adams County
York County

9320 YOUNGSTOWN-WARREN, OH.
Mahoning County
Trumbull County

9340 YUBA CITY, CA.
Sutter County
Yuba County

Standard Consolidated Statistical Areas

SCSA Code	FIPS SMSA Code	
07		BOSTON-LAWRENCE-LOWELL, MA.-N.H.
	1120	Boston, MA.
	4160	Lawrence-Haverhill, MA.-N.H.
	4560	Lowell, MA.-N.H.
	1200	Brockton, MA.
14		CHICAGO-GARY-KENOSHA, IL.-IN.-WI.
	1600	Chicago, IL.
	2960	Gary-Hammond-East Chicago, IN.
	3800	Kenosha, WI.
21		CINCINNATI-HAMILTON, OH.-KY.-IN.
	1640	Cincinnati, OH.-KY.-IN.
	3200	Hamilton-Middletown, OH.
28		CLEVELAND-AKRON-LORAIN, OH.
	1680	Cleveland, OH.
	0080	Akron, OH.
	4440	Lorain-Elyria, OH.
32		DAYTON-SPRINGFIELD, OH.
	2000	Dayton, OH.
	7960	Springfield, OH.
35		DETROIT-ANN ARBOR, MI.
	2160	Detroit, MI.
	0440	Ann Arbor, MI.
42		HOUSTON-GALVESTON, TX.
	3360	Houston, TX.
	2920	Galveston-Texas City, TX.
44		INDIANAPOLIS-ANDERSON, IN.
	3480	Indianapolis, IN.
	0400	Anderson, IN.
49		LOS ANGELES-LONG BEACH-ANAHEIM, CA.
	4480	Los Angeles-Long Beach, CA.
	0360	Anaheim-Santa Ana-Garden Grove, CA.
	6780	Riverside-San Bernardino-Ontario, CA.
	6000	Oxnard-Simi Valley-Ventura, CA.

56		MIAMA-FORT LAUDERDALE, FL.
	5000	Miami, FL.
	2680	Fort Lauderdale-Hollywood, FL.
63		MILWAUKEE-RACINE, WI.
	5080	Milwaukee, WI.
	6600	Racine, WI.
70		NEW YORK-NEWARK-JERSEY CITY, N.Y.-N.J.-CT.
	5600	New York, N.Y.-N.J.
	5380	Nassau-Suffolk, N.Y.
	5640	Newark, N.J.
	3640	Jersey City, N.J.
	5460	New Brunswick-Perth Amboy-Sayreville, N.J.
	6040	Paterson-Clifton-Passaic, N.J.
	4410	Long Branch-Asbury Park, N.J.
	8040	Stamford, CT.
	5760	Norwalk, CT.
77		PHILADELPHIA-WILMINGTON-TRENTON, PA.-DE.-N.J.-MD.
	6160	Philadelphia, PA.-N.J.
	9160	Wilmington, DE.-N.J.-MD.
	8480	Trenton, N.J.
80		PROVIDENCE-FALL RIVER, R.I.-MA.
	6480	Providence-Warwick-Pawtucket, R.I.-MA.
	2480	Fall River, MA.-R.I.
84		SAN FRANCISCO-OAKLAND-SAN JOSE, CA.
	7360	San Francisco-Oakland, CA.
	7400	San Jose, CA.
	7500	Santa Rosa, CA.
	8720	Vallejo-Fairfield-Napa, CA.
87		SAN JUAN-CAGUAS, P.R.
	7440	San Juan, P.R.
	1310	Caguas, P.R.
91		SEATTLE-TACOMA, WA.
	7600	Seattle-Everett, WA.
	8200	Tacoma, WA.

ATTACHMENT 104, PART B:
1983 METROPOLITAN STATISTICAL AREAS (MSAs)

**ATTACHMENT 104, PART B:
1983 METROPOLITAN STATISTICAL AREAS (MSAs)**

NOTE: New England County Metropolitan Areas (NECMA) are listed at the end of this section.

NOTE: "(NE)" beside the MSA code denotes a New England geographic area. The geocode data file provides only a NECMA code for these MSAs. See the list of NECMAs and the accompanying note at the end of this section for further information.

MSA TITLE AND GEOGRAPHIC COMPONENTS

0040 ABILENE, TX.
 Taylor County

0120 ALBANY, GA.
 Dougherty County
 Lee County

0160 ALBANY-SCHENECTADY-TROY, N.Y.
 Albany County
 Greene County
 Montgomery County
 Rensselaer County
 Saratoga County
 Schenectady County

0200 ALBUQUERQUE, N.M.
 Bernalillo County

0220 ALEXANDRIA, LA.
 Rapides Parish

0240 ALLENTOWN-BETHLEHEM, PA.-N.J.
 Pennsylvania portion (Easton)
 Carbon County
 Lehigh County
 Northampton County
 New Jersey portion
 Warren County

0280 ALTOONA, PA.
 Blair County

0320 AMARILLO, TX.
 Potter County
 Randall County

- 0380 ANCHORAGE, AK.
Anchorage Borough
- 0400 ANDERSON, IN.
Madison County
- 0405 ANDERSON, S.C.
Anderson County
- 0450 ANNISTON, AL.
Calhoun County
- 0460 APPLETON-OSHKOSH-NEENAH, WI.
Calumet County
Outagamie County
Winnebago County
- 0480 ASHEVILLE, N.C.
Buncombe County
- 0500 ATHENS, GA.
Clarke County
Jackson County
Madison County
Oconee County
- 0520 ATLANTA, GA.
(*Marietta*)
Barrow County
Butts County
Cherokee County
Clayton County
Cobb County
Coweta County
De Kalb County
Douglas County
Fayette County
Forsyth County
Fulton County
Gwinnett County
Henry County
Newton County
Paulding County
Rockdale County
Spalding County
Walton County

- 0560 ATLANTIC CITY, N.J.
Atlantic County
Cape May County
- 0600 AUGUSTA, GA.-S.C.
Georgia portion
Columbia County
McDuffie County
Richmond County
South Carolina portion
Aiken County
- 0640 AUSTIN, TX.
Hays County
Travis County
Williamson County
- 0680 BAKERSFIELD, CA.
Kern County
- 0720 BALTIMORE, MD.
(Annapolis)
Anne Arundel County
Baltimore County
Carroll County
Harford County
Howard County
Queen Anne's County
Baltimore city
- 0730 (NE) BANGOR, ME.
Penobscot County (part)
Bangor city
Brewer city
Eddington town
Glenburn town
Hampden town
Hermon town
Holden town
Kenduskeag town
Old Town city
Orono town
Orrington town
Penobscot Indian Island Indian Reservation
Veazie town
Waldo County (part)
Winterport town

- 0760 BATON ROUGE, LA.
Ascension Parish
East Baton Rouge Parish
Livingston Parish
West Baton Rouge Parish
- 0780 BATTLE CREEK, MI.
Calhoun County
- 0840 BEAUMONT-PORT ARTHUR, TX.
Hardin County
Jefferson County
Orange County
- 0860 BELLINGHAM, WA.
Whatcom County
- 0870 BENTON HARBOR, MI.
Berrien County
- 0880 BILLINGS, MT.
Yellowstone County
- 0920 BILOXI-GULFPORT, MS.
Hancock County
Harrison County
- 0960 BINGHAMTON, N.Y.
Broome County
Tioga County
- 1000 BIRMINGHAM, AL.
(*Bessemer*)
Blount County
Jefferson County
St. Clair County
Shelby County
Walker County
- 1010 BISMARCK, N.D.
Burleigh County
Morton County
- 1020 BLOOMINGTON, IN.
Monroe County
- 1040 BLOOMINGTON-NORMAL, IL.
McLean County

-
- 1080 BOISE CITY, ID.
Ada County
- 1140 BRADENTON, FL.
Manatee County
- 1150 BREMERTON, WA.
Kitsap County
- 1240 BROWNSVILLE-HARLINGEN, TX.
Cameron County
- 1260 BRYAN-COLLEGE STATION, TX.
Brazos County
- 1300 BURLINGTON, N.C.
Alamance County
- 1305 (NE) BURLINGTON, VT.
Chittenden County (part)
Burlington city
Charlotte town
Colchester town
Essex town
Hinesburg town
Jericho town
Milton town
Richmond town
St. George town
Shelburne town
South Burlington city
Williston town
Winooski city
Franklin County (part)
Georgia town
Grand Isle County (part)
Grand Isle town
South Hero town
- 1320 CANTON, OH.
(Massillon)
Carroll County
Stark County
- 1350 CASPER, WY.
Natrona County
- 1360 CEDAR RAPIDS, IA.
Linn County
-

- 1400 CHAMPAIGN-URBANA-RANTOUL, IL.
Champaign County
- 1440 CHARLESTON, S.C.
Berkeley County
Charleston County
Dorchester County
- 1480 CHARLESTON, W.V.
Kanawha County
Putnam County
- 1520 CHARLOTTE-GASTONIA-ROCK HILL, N.C.-S.C.
North Carolina portion
Cabarrus County
Gaston County
Lincoln County
Mecklenburg County
Rowan County
Union County
South Carolina portion
York County
- 1540 CHARLOTTESVILLE, VA.
Albemarle County
Fluvanna County
Greene County
Charlottesville city
- 1560 CHATTANOOGA, TN.-GA.
Tennessee portion
Hamilton County
Marion County
Sequatchie County
Georgia portion
Catoosa County
Dade County
Walker County
- 1620 CHICO, CA.
Butte County
- 1660 CLARKSVILLE-HOPKINSVILLE, TN.-KY.
Tennessee portion
Montgomery County
Kentucky portion
Christian county

- 1720 COLORADO SPRINGS, CO.
El Paso County
- 1740 COLUMBIA, MO.
Boone County
- 1760 COLUMBIA, S.C.
Lexington County
Richland County
- 1800 COLUMBUS, GA.-AL.
Georgia portion
Chattahoochee County
Muscogee County
Alabama portion
Russell County
- 1840 COLUMBUS, OH.
(Lancaster, Newark)
Delaware County
Fairfield County
Franklin County
Licking County
Madison County
Pickaway County
Union County
- 1880 CORPUS CHRISTI, TX.
Nueces County
San Patricio County
- 1900 CUMBERLAND, MD.-W.V.
Maryland portion
Allegany County
West Virginia portion
Mineral County
- 1950 DANVILLE, VA.
Pittsylvania County
Danville city
- 1960 DAVENPORT-ROCK ISLAND-MOLINE, IA.-IL.
Iowa portion
Scott County
Illinois portion
Henry County
Rock Island County

2000 DAYTON-SPRINGFIELD, OH.
Clark County
Greene County
Miami County
Montgomery County

2020 DAYTONA BEACH, FL.
Volusia County

2040 DECATUR, IL.
Macon County

2120 DES MOINES, IA.
Dallas County
Polk County
Warren County

2180 DOTHAN, AL.
Dale County
Houston County

2200 DUBUQUE, IA.
Dubuque County

2240 DULUTH, MN.-WI.
Minnesota portion
St. Louis County
Wisconsin portion (Superior)
Douglas County

2290 EAU CLAIRE, WI.
Chippewa County
Eau Claire County

2320 EL PASO, TX.
El Paso County

2330 ELKHART-GOSHEN, IN.
Elkhart County

2335 ELMIRA, N.Y.
Chemung County

2340 ENID, OK.
Garfield County

2360 ERIE, PA.
Erie County

- 2400 EUGENE-SPRINGFIELD, OR.
Lane County
- 2440 EVANSVILLE, IN.-KY.
Indiana portion
Posey County
Vanderburgh County
Warrick County
Kentucky portion
Henderson County
- 2520 FARGO-MOORHEAD, N.D.-MN.
North Dakota portion
Cass County
Minnesota portion
Clay County
- 2560 FAYETTEVILLE, N.C.
Cumberland County
- 2580 FAYETTEVILLE-SPRINGDALE, AR.
Washington County
- 2600 (NE) FITCHBURG-LEOMINSTER, MA.
Middlesex County (part)
Ashby town
Worcester County (part)
Ashburnham town
Fitchburg city
Leominster city
Lunenburg town
Westminster town
- 2640 FLINT, MI.
Genesee County
- 2650 FLORENCE, AL.
Colbert County
Lauderdale county
- 2655 FLORENCE, S.C.
Florence County
- 2670 FORT COLLINS-LOVELAND, CO.
Larimer County
- 2700 FORT MYERS, FL.
Lee County

- 2710 FORT PIERCE, FL.
Martin County
St. Lucie County
- 2720 FORT SMITH, AR.-OK.
Arkansas portion
Crawford County
Sebastian County
Oklahoma portion
Sequoyah County
- 2750 FORT WALTON BEACH, FL.
Okaloosa County
- 2760 FORT WAYNE, IN.
Allen County
De Kalb County
Whitley County
- 2840 FRESNO, CA.
Fresno County
- 2880 GADSDEN, AL.
Etowah County
- 2900 GAINESVILLE, FL.
Alachua County
Bradford County
- 2975 GLENS FALLS, N.Y.
Warren County
Washington County
- 2985 GRAND FORKS, N.D.
Grand Forks County
- 3000 GRAND RAPIDS, MI.
(Holland)
Kent County
Ottawa County
- 3040 GREAT FALLS, MT.
Cascade County
- 3060 GREELEY, CO.
Weld County

- 3080 GREEN BAY, WI.
Brown County
- 3120 GREENSBORO--WINSTON-SALEM--HIGH POINT, N.C.
Davidson County
Davie County
Forsyth County
Guilford County
Randolph County
Stokes County
Yadkin County
- 3160 GREENVILLE-SPARTANBURG, S.C.
Greenville County
Pickens County
Spartanburg County
- 3180 HAGERSTOWN, MD.
Washington County
- 3240 HARRISBURG-LEBANON-CARLISLE, PA.
Cumberland County
Dauphin County
Lebanon County
Perry County
- 3290 HICKORY, N.C.
Alexander County
Burke County
Catawba County
- 3320 HONOLULU, HI.
Honolulu County
- 3350 HOUMA-THIBODAUX, LA.
Lafourche Parish
Terrebonne Parish
- 3400 HUNTINGTON-ASHLAND, W.V.-KY.-OH.
West Virginia portion
Cabell County
Wayne County
Kentucky portion
Boyd County
Carter County
Greenup County
Ohio portion
Lawrence County

- 3440 HUNTSVILLE, AL.
Madison County

- 3480 INDIANAPOLIS, IN.
Boone County
Hamilton County
Hancock County
Hendricks County
Johnson County
Marion County
Morgan County
Shelby County

- 3500 IOWA CITY, IA.
Johnson County

- 3520 JACKSON, MI.
Jackson County

- 3560 JACKSON, MS.
Hinds County
Madison County
Rankin County

- 3600 JACKSONVILLE, FL.
Clay County
Duval County
Nassau County
St. Johns County

- 3605 JACKSONVILLE, N.C.
Onslow County

- 3620 JANESVILLE-BELOIT, WI.
Rock County

- 3660 JOHNSON CITY-KINGSPORT-BRISTOL (TN.), TN.-VA.
Tennessee portion
Carter County
Hawkins County
Sullivan County
Unicoi County
Washington County
Virginia portion (Bristol)
Scott County
Washington County
Bristol city

- 3680 JOHNSTOWN, PA.
 Cambria County
 Somerset County
- 3710 JOPLIN, MO.
 Jasper County
 Newton County
- 3720 KALAMAZOO, MI.
 Kalamazoo County
- 3740 KANKAKEE, IL.
 Kankakee County
- 3810 KILLEEN-TEMPLE, TX.
 Bell County
 Coryell County
- 3840 KNOXVILLE, TN.
 (*Oak Ridge*)
 Anderson County
 Blount County
 Grainger County
 Jefferson County
 Knox County
 Sevier County
 Union County
- 3850 KOKOMO, IN.
 Howard County
 Tipton County
- 3870 LA CROSSE, WI.
 La Crosse County
- 3880 LAFAYETTE, LA.
 Lafayette Parish
 St. Martin Parish
- 3920 LAFAYETTE, IN.
 Tippecanoe County
- 3960 LAKE CHARLES, LA.
 Calcasieu Parish
- 3980 LAKELAND-WINTER HAVEN, FL.
 Polk County
- 4000 LANCASTER, PA.
 Lancaster County

4040 LANSING-EAST LANSING, MI.
Clinton County
Eaton County
Ingham County

4080 LAREDO, TX.
Webb County

4100 LAS CRUCES, N.M.
Dona Ana County

4120 LAS VEGAS, NV.
Clark County

4150 LAWRENCE, KS.
Douglas County

4200 LAWTON, OK.
Comanche County

4240 (NE) LEWISTON-AUBURN, ME.
Androscoggin County (part)
Auburn city
Greene town
Lewiston city
Lisbon town
Mechanic Falls town
Poland town
Sabattus town

4280 LEXINGTON-FAYETTE, KY.
Bourbon County
Clark County
Fayette County
Jessamine County
Scott County
Woodford County

4320 LIMA, OH.
Allen County
Auglaize County

4360 LINCOLN, NE.
Lancaster County

4400 LITTLE ROCK-NORTH LITTLE ROCK, AR.
(Jacksonville)

Faulkner County
 Lonoke County
 Pulaski County
 Saline County

4420 LONGVIEW-MARSHALL, TX.

Gregg County
 Harrison County

4520 LOUISVILLE, KY.-IN.

Kentucky portion

Bullitt County
 Jefferson County
 Oldham County
 Shelby County

Indiana portion (New Albany)

Clark County
 Floyd County
 Harrison County

4600 LUBBOCK, TX.

Lubbock County

4640 LYNCHBURG, VA.

Amherst County
 Campbell County
 Lynchburg city

4680 MACON-WARNER ROBINS, GA.

Bibb County
 Houston County
 Jones County
 Peach County

4720 MADISON, WI.

Dane County

4760 (NE) MANCHESTER, N.H.

Hillsborough County (part)

Bedford town
 Goffstown town
 Manchester city

Merrimack County (part)

Allenstown town
 Hooksett town

Rockingham County (part)

Auburn town

- Candia town
- 4800 MANSFIELD, OH.
Richland County
- 4880 McALLEN-EDINBURG-MISSION, TX.
Hidalgo County
- 4890 MEDFORD, OR.
Jackson County
- 4900 MELBOURNE-TITUSVILLE-PALM BAY, FL.
Brevard County
- 4920 MEMPHIS, TN.-AR.-MS.
Tennessee portion
Shelby County
Tipton County
Arkansas portion (West Memphis)
Crittenden County
Mississippi portion
De Soto County
- 5040 MIDLAND, TX.
Midland County
- 5120 MINNEAPOLIS-ST. PAUL, MN.-WI.
Minnesota portion (Bloomington)
Anoka County
Carver County
Chisago County
Dakota County
Hennepin County
Isanti County
Ramsey County
Scott County
Washington County
Wright County
Wisconsin portion
St. Croix County
- 5160 MOBILE, AL.
Baldwin County
Mobile County
- 5170 MODESTO, CA.
(Turlock)
Stanislaus County

- 5200 MONROE, LA.
Ouachita Parish

- 5240 MONTGOMERY, AL.
Autauga County
Elmore County
Montgomery County

- 5280 MUNCIE, IN.
Delaware County

- 5320 MUSKEGON, MI.
Muskegon County

- 5360 NASHVILLE, TN.
(Murfreesboro-Legal name is Nashville-Davidson)
Cheatham County
Davidson County
Dickson County
Robertson County
Rutherford County
Sumner County
Williamson County
Wilson County

- 5400 (NE) NEW BEDFORD, MA.
Bristol County (part)
Acushnet town
Dartmouth town
Fairhaven town
Freetown town
New Bedford city
Plymouth County (part)
Marion town
Mattapoisett town
Rochester town

- 5480 (NE) NEW HAVEN-MERIDEN, CT.
Middlesex County (part)
Clinton town
Killingworth town
New Haven County (part)
Bethany town
Branford town
Cheshire town
East Haven town
Guilford town
Hamden town

Madison town
Meriden town/city
New Haven town/city
North Branford town
North Haven town
Orange town
Wallingford town
West Haven town/city
Woodbridge town

5520 (NE) NEW LONDON-NORWICH, CT.-R.I.

Connecticut portion

New London (part)

Bozrah town
East Lyme town
Franklin town
Griswold town
Groton town
Ledyard town
Lisbon town
Montville town
New London town/city
North Stonington town
Norwich town/city
Old Lyme town
Preston town
Salem town
Sprague town
Stonington town
Waterford town

Windham County (part)

Canterbury town

Rhode Island portion

Washington County (part)

Hopkinton town
Westerly town

5560 NEW ORLEANS, LA.

(Slidell)

Jefferson Parish
Orleans Parish
St. Bernard Parish
St. Charles Parish
St. John the Baptist Parish
St. Tammany Parish

5720 NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA.

(Hampton, Portsmouth, Suffolk)

Gloucester County

- James City County
- York County
- Chesapeake city
- Hampton city
- Newport News city
- Norfolk city
- Poquoson city
- Portsmouth city
- Suffolk city
- Virginia Beach city
- Williamsburg city

- 5790 OCALA, FL.
Marion County

- 5800 ODESSA, TX.
Ector County

- 5880 OKLAHOMA CITY, OK.
(Norman, Shawnee)
Canadian County
Cleveland County
Logan County
McClain County
Oklahoma County
Pottawatomie County

- 5910 OLYMPIA, WA.
Thurston County

- 5920 OMAHA, NE.-IA.
Nebraska portion
Douglas County
Sarpy County
Washington County
Iowa portion (Council Bluffs)
Pottawattamie County

- 5960 ORLANDO, FL.
Orange County
Osceola County
Seminole County

- 5990 OWENSBORO, KY.
Daviss County

- 6015 PANAMA CITY, FL.
Bay County

6020 PARKERSBURG-MARIETTA, W.V.-OH.

West Virginia portion

Wood County

Ohio portion

Washington County

6025 PASCAGOULA, MS.

Jackson County

6080 PENSACOLA, FL.

Escambia County

Santa Rosa County

6120 PEORIA, IL.

(Pekin)

Peoria County

Tazewell County

Woodford County

6200 PHOENIX, AZ.

(Mesa, Scottsdale, Tempe)

Maricopa County

6240 PINE BLUFF, AR.

Jefferson County

6320 (NE) PITTSFIELD, MA.

Berkshire County (part)

Cheshire town

Dalton town

Hinsdale town

Lanesborough town

Lee town

Lenox town

Pittsfield city

Richmond town

Stockbridge town

6400 (NE) PORTLAND, ME.

Cumberland County (part)

Cape Elizabeth town

Cumberland town

Falmouth town

Freeport town

Gorham town

Gray town

North Yarmouth town

Portland city

Raymond town

Scarborough town
South Portland city
Standish town
Westbrook city
Windham town
Yarmouth town
York County (part)
Buxton town
Hollis town
Old Orchard Beach town

6450 (NE) PORTSMOUTH-DOVER-ROCHESTER, N.H.-ME.

New Hampshire portion

Rockingham County (part)

Exeter town
Greenland town
Hampton town
New Castle town
Newfields town
Newington town
Newmarket town
North Hampton town
Portsmouth city
Rye town
Stratham town

Strafford County (part)

Barrington town
Dover city
Durham town
Farmington town
Lee town
Madbury town
Milton town
Rochester city
Rollinsford town
Somersworth city

Maine portion

York County (part)

Berwick town
Eliot town
Kittery town
North Berwick town
Ogunquit town
South Berwick town
Wells town
York town

6460 POUGHKEEPSIE, N.Y.

Dutchess County

- 6520 PROVO-OREM, UT.
Utah County
- 6560 PUEBLO, CO.
Pueblo County
- 6640 RALEIGH-DURHAM, N.C.
(Chapel Hill)
Durham County
Franklin County
Orange County
Wake County
- 6680 READING, PA.
Berks County
- 6690 REDDING, CA.
Shasta County
- 6720 RENO, NV.
Washoe County
- 6740 RICHLAND-KENNEWICK-PASCO, WA.
Benton County
Franklin County
- 6760 RICHMOND-PETERSBURG, VA.
Charles City County
Chesterfield County
Dinwiddie County
Goochland County
Hanover County
Henrico County
New Kent County
Powhatan County
Prince George County
Colonial Heights city
Hopewell city
Petersburg city
Richmond city
- 6800 ROANOKE, VA.
Botetourt County
Roanoke County
Roanoke city
Salem city

- 6820 ROCHESTER, MN.
Olmsted County

- 6840 ROCHESTER, N.Y.
Livingston County
Monroe County
Ontario County
Orleans County
Wayne County

- 6880 ROCKFORD, IL.
Boone County
Winnebago County

- 6920 SACRAMENTO, CA.
(Davis, Woodland)
El Dorado County
Placer County
Sacramento County
Yolo County

- 6960 SAGINAW-BAY CITY-MIDLAND, MI.
Bay County
Midland County
Saginaw County

- 6980 ST. CLOUD, MN.
Benton County
Sherburne County
Stearns County

- 7000 ST. JOSEPH, MO.
Buchanan County

- 7080 SALEM, OR.
Marion County
Polk County

- 7120 SALINAS-SEASIDE-MONTEREY, CA.
Monterey County

- 7160 SALT LAKE CITY-OGDEN, UT.
Davis County
Salt Lake County
Weber County

- 7200 SAN ANGELO, TX.
Tom Green County

- 7240 SAN ANTONIO, TX.
Bexar County
Comal County
Guadalupe County
- 7320 SAN DIEGO, CA.
(Escondido)
San Diego County
- 7480 SANTA BARBARA-SANTA MARIA-LOMPOC, CA.
Santa Barbara County
- 7510 SARASOTA, FL.
Sarasota County
- 7520 SAVANNAH, GA.
Chatham County
Effingham County
- 7560 SCRANTON-WILKES-BARRE, PA.
(Hazleton)
Columbia County
Lackawanna County
Luzerne County
Monroe County
Wyoming County
- 7610 SHARON, PA.
Mercer County
- 7620 SHEBOYGAN, WI.
Sheboygan County
- 7640 SHERMAN-DENISON, TX.
Grayson County
- 7680 SHREVEPORT, LA.
(Bossier City)
Bossier Parish
Caddo Parish
- 7720 SIOUX CITY, IA.-NE.
Iowa portion
Woodbury County
Nebraska portion
Dakota County

- 7760 SIOUX FALLS, S.D.
Minnehaha County
- 7800 SOUTH BEND-MISHAWAKA, IN.
St. Joseph County
- 7840 SPOKANE, WA.
Spokane County
- 7880 SPRINGFIELD, IL.
Menard County
Sangamon County
- 7920 SPRINGFIELD, MO.
Christian County
Greene County
- 8000 (NE) SPRINGFIELD, MA.
(Holyoke, Northampton, Westfield)
Hampden County (part)
Agawam town
Chicopee city
East Longmeadow town
Hampden town
Holyoke city
Longmeadow town
Ludlow town
Monson town
Montgomery town
Palmer town
Russell town
Southwick town
Springfield city
Westfield city
West Springfield town
Wilbraham town
Hampshire County (part)
Belchertown town
Easthampton town
Granby town
Huntington town
Northampton city
Southampton town
South Hadley town
- 8050 STATE COLLEGE, PA.
Centre County

- 8080 STEUBENVILLE-WEIRTON, OH.-WV.
Ohio portion
Jefferson County
West Virginia portion
Brooke County
Hancock County
- 8120 STOCKTON, CA.
(Lodi)
San Joaquin County
- 8160 SYRACUSE, N.Y.
Madison County
Onondaga County
Oswego County
- 8240 TALLAHASSEE, FLA.
Gadsden County
Leon County
- 8280 TAMPA-ST. PETERSBURG-CLEARWATER, FL.
Hernando County
Hillsborough County
Pasco County
Pinellas County
- 8320 TERRE HAUTE, IN.
Clay County
Vigo County
- 8360 TEXARKANA, TX.-TEXARKANA, AR.
Texas portion
Bowie County
Arkansas portion
Miller County
- 8400 TOLEDO, OH.
(Bowling Green)
Fulton County
Lucas County
Wood County
- 8440 TOPEKA, KS.
Shawnee County
- 8520 TUCSON, AZ.
Pima County

- 8560 TULSA, OK.
 - Creek County
 - Osage County
 - Rogers County
 - Tulsa County
 - Wagoner County

- 8600 TUSCALOOSA, AL.
 - Tuscaloosa County

- 8640 TYLER, TX.
 - Smith County

- 8680 UTICA-ROME, N.Y.
 - Herkimer County
 - Oneida County

- 8750 VICTORIA, TX.
 - Victoria County

- 8780 VISALIA-TULARE-PORTERVILLE, CA.
 - Tulare County

- 8800 WACO, TX.
 - McLennan County

- 8840 WASHINGTON, D.C.-MD.-VA.
 - District of Columbia portion*
 - District of Columbia
 - Maryland portion (Frederick)*
 - Calvert County
 - Charles County
 - Frederick County
 - Montgomery County
 - Prince George's County
 - Virginia portion (Arlington)*
 - Arlington County
 - Fairfax County
 - Loudoun County
 - Prince William County
 - Stafford County
 - Alexandria city
 - Fairfax city
 - Falls Church city
 - Manassas city
 - Manassas Park city

- 8880 (NE) WATERBURY, CT.
Litchfield County (part)
 Bethlehem town
 Thomaston town
 Watertown town
 Woodbury town
New Haven County (part)
 Middlebury town
 Naugatuck town/borough
 Prospect town
 Southbury town
 Waterbury town/city
 Wolcott town
- 8920 WATERLOO-CEDAR FALLS, IA.
 Black Hawk County
 Bremer County
- 8940 WAUSAU, WI.
 Marathon County
- 8960 WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL.
 Palm Beach County
- 9000 WHEELING, WV.-OH.
West Virginia portion
 Marshall County
 Ohio County
Ohio portion
 Belmont County
- 9040 WICHITA, KS.
 Butler County
 Sedgwick County
- 9080 WICHITA FALLS, TX.
 Wichita County
- 9140 WILLIAMSPORT, PA.
 Lycoming County
- 9200 WILMINGTON, N.C.
 New Hanover County
- 9240 WORCESTER, MA.
Worcester County (part)
 Auburn town
 Barre town
 Boylston town

Brookfield town
Charlton town
Clinton town
Douglas town
Dudley town
East Brookfield town
Grafton town
Holden town
Leicester town
Millbury town
Northborough town
Northbridge town
North Brookfield town
Oxford town
Paxton town
Princeton town
Rutland town
Shrewsbury town
Spencer town
Sterling town
Sutton town
Uxbridge town
Webster town
Westborough town
West Boylston town
Worcester city

- 9260 YAKIMA, WA.
Yakima County
- 9280 YORK, PA.
Adams County
York County
- 9320 YOUNGSTOWN-WARREN, OH.
Mahoning County
Trumbull County
- 9340 YUBA CITY, CA.
Sutter County
Yuba County

1983 NEW ENGLAND COUNTY METROPOLITAN AREAS (NECMAs)

NOTE: MSAs in New England are defined based on cities and towns, not counties. NECMA codes are the county version of the New England areas and are defined on the basis of the New England CMSAs (not PMSAs). They do not replace the MSAs. MSA and NECMA definitions are not identical in county composition. See STATISTICAL ABSTRACT OF THE UNITED STATES, 1988, published by the Bureau of the Census, for further discussion of the definition of metropolitan statistical areas. New England cases in the 1983-1987 geocode data files are treated as missing on all area of residence variables, due to this non-comparability. See *Appendix 10: Geocode Documentation* for further discussion.

NECMA TITLE AND GEOGRAPHIC COMPONENTS

0733	BANGOR, ME. Penobscot County
1123	BOSTON-LAWRENCE-SALEM-LOWELL-BROCKTON, MA. (<i>Cambridge, Framingham, Gloucester, Haverhill, Lynn, Waltham</i>) Essex County Middlesex County Norfolk County Plymouth County Suffolk County
1163	BRIDGEPORT-STAMFORD-NORWALK-DANBURY, CT. Fairfield County
1303	BURLINGTON, VT. Chittenden County Grand Isle County
3283	HARTFORD-NEW BRITAIN-MIDDLETOWN-BRISTOL, CT. Hartford County Middlesex County Tolland County
4243	LEWISTON-AUBURN, ME. Androscoggin County
4763	MANCHESTER-NASHUA, N.H. Hillsborough County
5403	NEW BEDFORD-FALL RIVER-ATTLEBORO, MA. Bristol County
5483	NEW HAVEN-WATERBURY-MERIDEN, CT. (<i>Milford</i>) New Haven County

- 5523 NEW LONDON-NORWICH, CT.
New London County
- 6323 PITTSFIELD, MA.
Berkshire County
- 6403 PORTLAND, ME.
Cumberland County
- 6453 PORTSMOUTH-DOVER-ROCHESTER, N.H.
Rockingham County
Strafford County
- 6483 PROVIDENCE-PAWTUCKET-WOONSOCKET, R.I.
Bristol County
Kent County
Providence County
Washington County
- 8003 SPRINGFIELD, MA.
(Holyoke, Northampton, Westfield)
Hampden County
Hampshire County
- 9243 WORCESTER-FITCHBURG-LEOMINSTER, MA.
Worcester County

The following are new SMSAs added since 1983 (see *Appendix 10: Geocode Documentation* for discussion of comparability between SMSA/MSA terminology and designations):

CODE	NAME OF MSA	COUNTY
1580	CHEYENNE, WY.	Laramie County
*2030	DECATOR, AL.	Lawrence County Morgan County
3580	JACKSON, TN.	Madison County
5345	NAPLES, FL.	Collier County
6660	RAPID CITY, SD.	Pennington County
7490	SANTE FE, NM.	Los Alamos County Santa Fe County

The following are changes made to existing SMSAs since 1983:

CODE	NAME OF MSA	COUNTY
3760	KANSAS CITY, MO-KS	Add Lafayette County, Mo. Add Leavenworth County, Ks. Add Miami County Ks.
7040	ST. LOUIS, MO-IL	*Add Crawford County, Mo. (part of Sullivan City in Crawford County) Add Jersey County, Il.
9040	WICHITA, KS.	Add Harvey County

*NOTE: These recent changes are not reflected in the 1987 CITY REFERENCE FILE (CRF). Therefore, any variable creation which uses only the MSA designation from the 1987 CRF data file will treat these counties as non-metropolitan.

The following are counties added since 1983 with their corresponding FIPS codes:

STATE	COUNTY
Arizona (4)	La Paz (12)
New Mexico (35)	Cibola (6)

ATTACHMENT 104, PART C: 1983 CONSOLIDATED METROPOLITAN
STATISTICAL AREAS (CMSAs) AND ASSOCIATED PRIMARY
METROPOLITAN STATISTICAL AREAS (PMSAs)

Attachment 104, Part C: 1983 Consolidated Metropolitan Statistical Areas (CMSAs) and Associated Primary Metropolitan Statistical Areas (PMSAs)

NOTE: "(NE)" beside the CMSA code denotes a New England geographic area. A "(NE)" CMSA includes the component PMSAs. A "(NE)" PMSA includes only that PMSA. The geocode data file provides only a NECMA code for these CMSAs and PMSAs. See the list of NECMAs and the accompanying note in Part A of this attachment for further information.

CMSA	PMSA	TITLE AND GEOGRAPHIC COMPONENTS
07 (NE)	1120	BOSTON-LAWRENCE-SALEM, MA.-N.H. BOSTON, MA. <i>(Cambridge, Framingham, Lynn, Waltham)</i> <i>Bristol County (part)</i> Mansfield town Norton town Raynham town <i>Essex County (part)</i> Lynn city Lynnfield town Nahant town Saugus town <i>Middlesex County (part)</i> Acton town Arlington town Ashland town Ayer town Bedford town Belmont town Boxborough town Burlington town Cambridge city Carlisle town Concord town Everett city Framingham town Groton town Holliston town Hopkinton town Hudson town Lexington town Lincoln town Littleton town Malden city Marlborough city Maynard town Medford city

Melrose city
Natick town
Newton city
North Reading town
Reading town
Sherborn town
Shirley town
Somerville city
Stoneham town
Stow town
Sudbury town
Townsend town
Wakefield town
Waltham city
Watertown town
Wayland town
Weston town
Wilmington town
Winchester town
Woburn city
Norfolk County (part)
Bellingham town
Braintree town
Brookline town
Canton town
Cohasset town
Dedham town
Dover town
Foxborough town
Franklin town
Holbrook town
Medfield town
Medway town
Millis town
Milton town
Needham town
Norfolk town
Norwood town
Quincy city
Randolph town
Sharon town
Stoughton town
Walpole town
Wellesley town
Westwood town
Weymouth town
Wrentham town
Plymouth County (part)
Carver town

Duxbury town
 Hanover town
 Hanson town
 Hingham town
 Hull town
 Kingston town
 Lakeville town
 Marshfield town
 Middleborough town
 Norwell town
 Pembroke town
 Plymouth town
 Plympton town
 Rockland town
 Scituate town
Suffolk County
 Boston city
 Chelsea city
 Revere city
 Winthrop town
Worcester County (part)
 Berlin town
 Bolton town
 Harvard town
 Hopedale town
 Lancaster town
 Mendon town
 Milford town
 Southborough town
 Upton town
 1200 BROCKTON, MA.
Bristol County (part)
 Easton town
Norfolk County (part)
 Avon town
Plymouth County (part)
 Abington town
 Bridgewater town
 Brockton city
 East Bridgewater town
 Halifax town
 West Bridegwater town
 Whitman town
 4160 LAWRENCE-HAVERHILL, MA.-N.H.
Massachusetts portion
Essex County (part)
 Amesbury town
 Andover town
 Boxford town

Georgetown town
 Groveland town
 Haverhill city
 Lawrence city
 Merrimac town
 Methuen town
 Newbury town
 Newburyport city
 North Andover town
 Salisbury town
 West Newbury town
New Hampshire portion
Rockingham County (part)
 Atkinson town
 Brentwood town
 Danville town
 Derry town
 East Kingston town
 Hampstead town
 Kingston town
 Newton town
 Plaistow town
 Salem town
 Sandown town
 Seabrook town
 Windham town
 4560 LOWELL, MA.-N.H.
Massachusetts portion
Middlesex County (part)
 Billerica town
 Chelmsford town
 Dracut town
 Dunstable town
 Lowell city
 Pepperell town
 Tewksbury town
 Tyngsborough town
 Westford town
New Hampshire portion
Hillsborough County (part)
 Pelham town
 5350 NASHUA, N.H.
Hillsborough County (part)
 Amherst town
 Brookline town
 Hollis town
 Hudson town
 Litchfield town
 Merrimack town

		Milford town
		Mont Vernon town
		Nashua city
		Wilton town
		<i>Rockingham County (part)</i>
		Londonderry town
7090		SALEM-GLOUCESTER, MA.
		<i>Essex County (part)</i>
		Beverly city
		Danvers town
		Essex town
		Gloucester city
		Hamilton town
		Ipswich town
		Manchester town
		Marblehead town
		Middleton town
		Peabody city
		Rockport town
		Rowley town
		Salem city
		Swampscott town
		Topsfield town
		Wenham town
10		BUFFALO-NIAGARA FALLS, N. Y.
	1280	BUFFALO, N. Y.
		Erie County
	5700	NIAGARA FALLS, N. Y.
		Niagara County
14		CHICAGO-GARY-LAKE COUNTY (IL.), IL.-IN.-WI.
	0620	AURORA-ELGIN, IL.
		Kane County
		Kendall County
	1600	CHICAGO, IL.
		<i>(Evanston, Chicago Heights)</i>
		Cook County
		Du Page County
		McHenry County
	2960	GARY-HAMMOND, IN.
		<i>(East Chicago)</i>
		Lake County
		Porter County
	3690	JOLIET, IL.
		Grundy County
		Will County
	3800	KENOSHA, WI.
		Kenosha County

	3965	LAKE COUNTY, IL. <i>(North Chicago, Waukegan only)</i> Lake County
21	1640	CINCINNATI-HAMILTON, OH.-KY.-IN. CINCINNATI, OH.-KY.-IN. <i>Ohio portion</i> Clermont County Hamilton County Warren County <i>Kentucky portion</i> Boone County Campbell County Kenton County <i>Indiana portion</i> Dearborn County
	3200	HAMILTON-MIDDLETOWN, OH. Butler County
28	0080	CLEVELAND-AKRON-LORAIN, OH. AKRON, OH. <i>(Barberton, Kent)</i> Portage County Summit County
	1680	CLEVELAND, OH. Cuyahoga County Geauga County Lake County Medina County
	4440	LORAIN-ELYRIA, OH. Lorain County
31	1920	DALLAS-FORT WORTH, TX. DALLAS, TX. <i>(Denton, Irving)</i> Collin County Dallas County Denton County Ellis County Kaufman County Rockwall County
	2800	FORT WORTH-ARLINGTON, TX. Johnson County Parker County Tarrant County
34	1125	DENVER-BOULDER, CO. BOULDER-LONGMONT, CO. Boulder County

	2080	DENVER, CO. Adams County Arapahoe County Denver County Douglas County Jefferson County
35		DETROIT-ANN ARBOR, MI.
	0440	ANN ARBOR, MI. Washtenaw County
	2160	DETROIT, MI. <i>(Dearborn, Pontiac, Port Huron)</i> Lapeer County Livingston County Macomb County Monroe County Oakland County St. Clair County Wayne County
41 (NE)		HARTFORD-NEW BRITAIN-MIDDLETOWN, CT.
	1170	BRISTOL, CT. <i>Hartford County (part)</i> Bristol town/city Burlington town <i>Litchfield County (part)</i> Plymouth town
	3280	HARTFORD, CT. <i>Hartford County (part)</i> Avon town Bloomfield town Canton town East Granby town East Hartford town East Windsor town Enfield town Farmington town Glastonbury town Granby town Hartford town/city Manchester town Marlborough town Newington town Rocky Hill town Simsbury town South Windsor town Suffield town West Hartford town Wethersfield town

		Windsor town
		Windsor Locks town
		<i>Litchfield County (part)</i>
		Barkhamsted town
		New Hartford town
		<i>Middlesex County (part)</i>
		East Haddam town
		<i>New London County (part)</i>
		Colchester town
		<i>Tolland County (part)</i>
		Andover town
		Bolton town
		Columbia town
		Coventry town
		Ellington town
		Hebron town
		Somers town
		Stafford town
		Tolland town
		Vernon town
		Willington town
5020		MIDDLETOWN, CT.
		<i>Middlesex County (part)</i>
		Cromwell town
		Durham town
		East Hampton town
		Haddam town
		Middlefield town
		Middletown town/city
		Portland town
5440		NEW BRITAIN, CT.
		<i>Hartford County (part)</i>
		Berlin town
		New Britain town/city
		Plainville town
		Southington town
42		HOUSTON-GALVESTON-BRAZORIA, TX.
	1145	BRAZORIA, TX.
		<i>(No central city)</i>
		Brazoria County
	2920	GALVESTON-TEXAS CITY, TX.
		Galveston County
	3360	HOUSTON, TX.
		<i>(Baytown)</i>
		Fort Bend County
		Harris County
		Liberty County
		Montgomery County

		Waller County
47	3755	KANSAS CITY, MO.-KANSAS CITY, KS. KANSAS CITY, KS. <i>(Leavenworth, Olathe)</i> Johnson County Leavenworth County Miami County Wyandotte County
	3760	KANSAS CITY, MO. Cass County Clay County Jackson County Lafayette County Platte County Ray County
49	0360	LOS ANGELES-ANAHEIM-RIVERSIDE, CA. ANAHEIM-SANTA ANA, CA. Orange County
	4480	LOS ANGELES-LONG BEACH, CA. <i>(Burbank, Pasadena, Pomona)</i> Los Angeles County
	6000	OXNARD-VENTURA, CA. Ventura County (NOTE: Legal name for Ventura is San Buenaventura)
	6780	RIVERSIDE-SAN BERNARDINO, CA. <i>(Palm Springs)</i> Riverside County San Bernardino County
56	2680	MIAMI-FORT LAUDERDALE, FL. FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL. Broward County
	5000	MIAMI-HIALEAH, FLA. <i>(Miami Beach)</i> Dade County
63	5080	MILWAUKEE-RACINE, WI. <i>(Waukesha)</i> MILWAUKEE, WI. <i>(Waukesha)</i> Milwaukee County Ozaukee County Washington County Waukesha County
	6600	RACINE, WI. Racine County

70 NEW YORK-NORTHERN NEW JERSEY-LONG
ISLAND,N.Y.-N.J.-CT.

0875 BERGEN-PASSAIC, N.J.
(Paterson only)
Bergen County
Passaic County

1160 (NE) BRIDGEPORT-MILFORD, CT.
Fairfield County (part)
Bridgeport town/city
Easton town
Fairfield town
Monroe town
Shelton town/city
Stratford town
Trumbull town
New Haven County (part)
Ansonia town/city
Beacon Falls town
Derby town/city
Milford town/city
Oxford town
Seymour town

1930 (NE) DANBURY, CT.
Fairfield County (part)
Bethel town
Brookfield town
Danbury town/city
New Fairfield town
Newtown town
Redding town
Ridgefield town
Sherman town
Litchfield County (part)
Bridgewater town
New Milford town

3640 JERSEY CITY, N.J.
(Hoboken)
Hudson County

5015 MIDDLESEX-SOMERSET-HUNTERDON, N.J.
(New Brunswick, Perth Amboy only)
Hunterdon County
Middlesex County
Somerset County

5190 MONMOUTH-OCEAN, N.J.
(No central city)
Monmouth County
Ocean County

5380 NASSAU-SUFFOLK, N.Y.

		(<i>No central city</i>)
		Nassau County
		Suffolk County
5600		NEW YORK, N.Y.
		(<i>White Plains</i>)
		Bronx County
		Kings County
		New York County
		Putnam County
		Queens County
		Richmond County
		Rockland County
		Westchester County
5640		NEWARK, N.J.
		(<i>Elizabeth</i>)
		Essex County
		Morris County
		Sussex County
		Union County
5760 (NE)		NORWALK, CT.
		<i>Fairfield County (part)</i>
		Norwalk town/city
		Weston town
		Westport town
		Wilton town
5950		ORANGE COUNTY, N.Y.
		(<i>No central city</i>)
		Orange County
8040 (NE)		STAMFORD, CT.
		<i>Fairfield County (part)</i>
		Darien town
		Greenwich town
		New Canaan town
		Stamford town/city
77		PHILADELPHIA-WILMINGTON-TRENTON PA.-N.J.-DE.-
		MD.
6160		PHILADELPHIA, PA.-N.J.
		<i>Pennsylvania portion</i>
		(<i>Norristown</i>)
		Bucks County
		Chester County
		Delaware County
		Montgomery County
		Philadelphia County
		<i>New Jersey portion</i>
		(<i>Camden</i>)
		Burlington County
		Camden County

		Gloucester County
8480		TRENTON, N.J.
		Mercer County
8760		VINELAND-MILLVILLE-BRIDGETON, N.J.
		Cumberland County
9160		WILMINGTON, DE.-N.J.-MD.
		<i>Delaware portion</i>
		New Castle County
		<i>New Jersey portion</i>
		Salem County
		<i>Maryland portion</i>
		Cecil County
78		PITTSBURGH-BEAVER VALLEY, PA.
	0845	BEAVER COUNTY, PA.
		<i>(No Central City)</i>
		Beaver County
	6280	PITTSBURGH, PA.
		<i>(McKeesport)</i>
		Allegheny County
		Fayette County
		Washington County
		Westmoreland County
79		PORTLAND-VANCOUVER, OR.-WA.
	6440	PORTLAND, OR.
		Clackamas County
		Multnomah County
		Washington County
		Yamhill County
	8725	VANCOUVER, WA.
		Clark County
80 (NE)		PROVIDENCE-PAWTUCKET-FALL RIVER, R.I.-MA.
	2480	FALL RIVER, MA.-R.I.
		<i>Massachusetts portion</i>
		<i>Bristol County (part)</i>
		Fall River city
		Somerset town
		Swansea town
		Westport town
		<i>Rhode Island portion</i>
		<i>Newport County (part)</i>
		Little Compton town
		Tiverton town
		<i>Providence County (part)</i>
		Burrillville town
		Central Falls city
		Cumberland town

		Lincoln town
		North Smithfield town
		Pawtucket city
		Smithfield town
		Woonsocket city
6060		PAWTUCKET-WOONSOCKET-ATTLEBORO, R.I.-MA.
		<i>Rhode Island portion (cont.)</i>
		<i>Bristol County (part)</i>
		Attleboro city
		North Attleborough town
		Rehoboth town
		Seekonk town
		<i>Norfolk County (part)</i>
		Plainville town
		<i>Worcester County (part)</i>
		Blackstone town
		Millville town
6480		PROVIDENCE, R.I.
		Bristol County
		Barrington town
		Bristol town
		Warren town
		<i>Kent County (part)</i>
		Coventry town
		East Greenwich town
		Warwick city
		West Warwick town
		<i>Newport County (part)</i>
		Jamestown town
		<i>Providence County (part)</i>
		Cranston city
		East Providence city
		Foster town
		Glocester town
		Johnston town
		North Providence town
		Providence city
		Scituate town
		<i>Washington County (part)</i>
		Exeter town
		Narragansett town
		North Kingstown town
		Richmond town
		South Kingstown town
82		ST. LOUIS-EAST ST. LOUIS-ALTON, MO.-IL.
	0275	ALTON-GRANITE CITY, IL.
		Jersey County
		Madison County

	2285	EAST ST. LOUIS-BELLEVILLE, IL. Clinton County St. Clair County
	7040	ST. LOUIS, MO.-IL. <i>Missouri portion</i> <i>(St. Charles)</i> Franklin County Jefferson County St. Charles County St. Louis County St. Louis city <i>Illinois portion</i> Monroe County
84	5775	SAN FRANCISCO-OAKLAND-SAN JOSE, CA. OAKLAND, CA. <i>(Berkeley, Livermore)</i> Alameda County Contra Costa County
	7360	SAN FRANCISCO, CA. Marin County San Francisco County San Mateo County
	7400	SAN JOSE, CA. <i>(Palo Alto)</i> Santa Clara County
	7485	SANTA CRUZ, CA. Santa Cruz County
	7500	SANTA ROSA-PETALUMA, CA. Sonoma County
	8720	VALLEJO-FAIRFIELD-NAPA, CA. Napa County Solano County
91	7600	SEATTLE-TACOMA, WA. SEATTLE, WA. <i>(Auburn, Everett)</i> King County Snohomish County
	8200	TACOMA, WA. Pierce County

ATTACHMENT 104, PART D: 1983 PRIMARY METROPOLITAN
STATISTICAL AREAS (PMSAs) AND ASSOCIATED CONSOLIDATED
METROPOLITAN STATISTICAL AREAS (CMSAs)

Attachment 104, Part D: 1983 Primary Metropolitan Statistical Areas (PMSAs) and Associated Consolidated Metropolitan Statistical Areas (CMSAs)

NOTE: "(NE)" beside the PMSA code denotes a New England geographic area. The geocode data file provides only a NECMA code for these PMSAs. See the list of NECMAs and the accompanying note in Part A of this attachment for further information.

NOTE: CMSA titles are listed at end of this section.

PMSA	CMSA	TITLE AND GEOGRAPHIC COMPONENTS
0080	28	AKRON, OH. <i>(Barberton, Kent)</i> Portage County Summit County
0275	82	ALTON-GRANITE CITY, IL. Jersey County Madison County
0360	49	ANAHEIM-SANTA ANA, CA. Orange County
0440	35	ANN ARBOR, MI. Washtenaw County
0620	14	AURORA-ELGIN, IL. Kane County Kendall County
0845	78	BEAVER COUNTY, PA. <i>(No Central City)</i> Beaver County
0875	70	BERGEN-PASSAIC, N.J. <i>(Paterson only)</i> Bergen County Passaic County
1120 (NE)	07	BOSTON, MA. <i>(Cambridge, Framingham, Lynn, Waltham)</i> <i>Bristol County (part)</i> Mansfield town Norton town Raynham town <i>Essex County (part)</i> Lynn city Lynnfield town Nahant town

Saugus town
Middlesex County (part)
Acton town
Arlington town
Ashland town
Ayer town
Bedford town
Belmont town
Boxborough town
Burlington town
Cambridge city
Carlisle town
Concord town
Everett city
Framingham town
Groton town
Middlesex County (part) (continued)
Holliston town
Hopkinton town
Hudson town
Lexington town
Lincoln town
Littleton town
Malden city
Marlborough city
Maynard town
Medford city
Melrose city
Natick town
Newton city
North Reading town
Reading town
Sherborn town
Shirley town
Somerville city
Stoneham town
Stow town
Sudbury town
Townsend town
Wakefield town
Waltham city
Watertown town
Wayland town
Weston town
Wilmington town
Winchester town
Woburn city
Norfolk County (part)
Bellingham town

Braintree town
Brookline town
Canton town
Cohasset town
Dedham town
Dover town
Foxborough town
Franklin town
Holbrook town
Medfield town
Medway town
Millis town
Milton town
Needham town
Norfolk town
Norwood town
Quincy city
Randolph town
Sharon town
Stoughton town
Walpole town
Wellesley town
Westwood town
Weymouth town
Wrentham town
Plymouth County (part)
Carver town
Duxbury town
Hanover town
Hanson town
Hingham town
Hull town
Kingston town
Lakeville town
Marshfield town
Middleborough town
Norwell town
Pembroke town
Plymouth town
Plympton town
Rockland town
Scituate town
Suffolk County
Boston city
Chelsea city
Revere city
Winthrop town
Worcester County (part)
Berlin town

			Bolton town
			Harvard town
			Hopedale town
			Lancaster town
			Mendon town
			Milford town
			Southborough town
			Upton town
1125	34	BOULDER-LONGMONT, CO.	
			Boulder County
1145	42	BRAZORIA, TX.	
			<i>(No central city)</i>
			Brazoria County
1160 (NE)	70	BRIDGEPORT-MILFORD, CT.	
			<i>Fairfield County (part)</i>
			Bridgeport town/city
			Easton town
			Fairfield town
			Monroe town
			Shelton town/city
			Stratford town
			Trumbull town
			<i>New Haven County (part)</i>
			Ansonia town/city
			Beacon Falls town
			Derby town/city
			Milford town/city
			Oxford town
			Seymour town
1170 (NE)	41	BRISTOL, CT.	
			<i>Hartford County (part)</i>
			Bristol town/city
			Burlington town
			<i>Litchfield County (part)</i>
			Plymouth town
1200 (NE)	07	BROCKTON, MA.	
			<i>Bristol County (part)</i>
			Easton town
			<i>Norfolk County (part)</i>
			Avon town
			<i>Plymouth County (part)</i>
			Abington town
			Bridgewater town
			Brockton city
			East Bridgewater town

		Halifax town West Bridgewater town Whitman town
1280	10	BUFFALO, N. Y. Erie County
1600	14	CHICAGO, IL. <i>(Evanston, Chicago Heights)</i> Cook County Du Page County McHenry County
1640	21	CINCINNATI, OH.-KY.-IN. <i>Ohio portion</i> Clermont County Hamilton County Warren County <i>Kentucky portion</i> Boone County Campbell County Kenton County <i>Indiana portion</i> Dearborn County
1680	28	CLEVELAND, OH. Cuyahoga County Geauga County Lake County Medina County
1920	31	DALLAS, TX. <i>(Denton, Irving)</i> Collin County Dallas County Denton County Ellis County Kaufman County Rockwall County
1930 (NE)	70	DANBURY, CT. <i>Fairfield County (part)</i> Bethel town Brookfield town Danbury town/city New Fairfield town Newtown town Redding town Ridgefield town

		Sherman town <i>Litchfield County (part)</i> Bridgewater town New Milford town
2080	34	DENVER, CO. Adams County Arapahoe County Denver County Douglas County Jefferson County
2160	35	DETROIT, MI. <i>(Dearborn, Pontiac, Port Huron)</i> Lapeer County Livingston County Macomb County Monroe County Oakland County St. Clair County Wayne County
2285	82	EAST ST. LOUIS-BELLEVILLE, IL. Clinton County St. Clair County
2480 (NE)	80	FALL RIVER, MA.-R.I. <i>Massachusetts portion</i> <i>Bristol County (part)</i> Fall River city Somerset town Swansea town Westport town <i>Rhode Island portion</i> <i>Newport County (part)</i> Little Compton town Tiverton town
2680	56	FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL. Broward County
2800	31	FORT WORTH-ARLINGTON, TX. Johnson County Parker County Tarrant County
2920	42	GALVESTON-TEXAS CITY, TX. Galveston County

2960	14	GARY-HAMMOND, IN. (<i>East Chicago</i>) Lake County Porter County
3200	21	HAMILTON-MIDDLETOWN, OH. Butler County
3280 (NE)	41	HARTFORD, CT. <i>Hartford County (part)</i> Avon town Bloomfield town Canton town East Granby town East Hartford town East Windsor town Enfield town Farmington town Glastonbury town Granby town Hartford town/city Manchester town Marlborough town Newington town Rocky Hill town Simsbury town South Windsor town Suffield town West Hartford town Wethersfield town Windsor town Windsor Locks town Litchfield County (part) Barkhamsted town New Hartford town <i>Middlesex County (part)</i> East Haddam town <i>New London County (part)</i> Colchester town <i>Tolland County (part)</i> Andover town Bolton town Columbia town Coventry town Ellington town Hebron town Somers town Stafford town Tolland town

		Vernon town Willington town
3360	42	HOUSTON, TX. <i>(Baytown)</i> Fort Bend County Harris County Liberty County Montgomery County Waller County
3640	70	JERSEY CITY, N.J. <i>(Hoboken)</i> Hudson County
3690	14	JOLIET, IL. Grundy County Will County
3755	47	KANSAS CITY, KS. <i>(Leavenworth, Olathe)</i> Johnson County Leavenworth County Miami County Wyandotte County
3760	47	KANSAS CITY, MO. Cass County Clay County Jackson County Lafayette County Platte County Ray County
3800	14	KENOSHA, WI. Kenosha County
3965	14	LAKE COUNTY, IL. <i>(North Chicago, Waukegan only)</i> Lake County
4160 (NE)	07	LAWRENCE-HAVERHILL, MA.-N.H. <i>Massachusetts portion</i> <i>Essex County (part)</i> Amesbury town Andover town Boxford town Georgetown town Groveland town

Haverhill city
 Lawrence city
 Merrimac town
 Methuen town
 Newbury town
 Newburyport city
 North Andover town
 Salisbury town
 West Newbury town

*New Hampshire portion
 Rockingham County (part)*

Atkinson town
 Brentwood town
 Danville town
 Derry town
 East Kingston town
 Hampstead town
 Kingston town
 Newton town
 Plaistow town
 Salem town
 Sandown town
 Seabrook town
 Windham town

4440	28	LORAIN-ELYRIA, OH. Lorain County
4480	49	LOS ANGELES-LONG BEACH, CA. (Burbank, Pasadena, Pomona) Los Angeles County
4560 (NE)	07	LOWELL, MA.-N.H. <i>Massachusetts portion Middlesex County (part)</i> Billerica town Chelmsford town Dracut town Dunstable town Lowell city Pepperell town Tewksbury town Tyngsborough town Westford town <i>New Hampshire portion Hillsborough County (part)</i> Pelham town

5000	56	MIAMI-HIALEAH, FLA. <i>(Miami Beach)</i> Dade County
5015	70	MIDDLESEX-SOMERSET-HUNTERDON, N.J. <i>(New Brunswick, Perth Amboy only)</i> Hunterdon County Middlesex County Somerset County
5020 (NE)	41	MIDDLETOWN, CT. <i>Middlesex County (part)</i> Cromwell town Durham town East Hampton town Haddam town Middlefield town Middletown town/city Portland town
5080	63	MILWAUKEE, WI. <i>(Waukesha)</i> Milwaukee County Ozaukee County Washington County Waukesha County
5190	70	MONMOUTH-OCEAN, N.J. <i>(No central city)</i> Monmouth County Ocean County
5350 (NE)	07	NASHUA, N.H. <i>Hillsborough County (part)</i> Amherst town Brookline town Hollis town Hudson town Litchfield town Merrimack town Milford town Mont Vernon town Nashua city Wilton town <i>Rockingham County (part)</i> Londonderry town

5380	70	NASSAU-SUFFOLK, N.Y. <i>(No central city)</i> Nassau County Suffolk County
5440 (NE)	41	NEW BRITAIN, CT. <i>Hartford County (part)</i> Berlin town New Britain town/city Plainville town Southington town
5600	70	NEW YORK, N.Y. <i>(White Plains)</i> Bronx County Kings County New York County Putnam County Queens County Richmond County Rockland County Westchester County
5640	70	NEWARK, N.J. <i>(Elizabeth)</i> Essex County Morris County Sussex County Union County
5700	10	NIAGARA FALLS, N.Y. Niagara County
5760 (NE)	70	NORWALK, CT. <i>Fairfield County (part)</i> Norwalk town/city Weston town Westport town Wilton town
5775	84	OAKLAND, CA. <i>(Berkeley, Livermore)</i> Alameda County Contra Costa County
5950	70	ORANGE COUNTY, N.Y. <i>(No central city)</i> Orange County

6000	49	OXNARD-VENTURA, CA. Ventura County (NOTE: Legal name for Ventura is San Buenaventura)
6060 (NE)	80	PAWTUCKET-WOONSOCKET-ATTLEBORO, R.I.-MA. <i>Rhode Island portion</i> <i>Providence County (part)</i> Burrillville town Central Falls city Cumberland town Lincoln town North Smithfield town Pawtucket city Smithfield town Woonsocket city <i>Massachusetts portion</i> <i>Bristol County (part)</i> Attleboro city North Attleborough town Rehoboth town Seekonk town <i>Norfolk County (part)</i> Plainville town <i>Worcester County (part)</i> Blackstone town Millville town
6160	77	PHILADELPHIA, PA.-N.J. <i>Pennsylvania portion</i> (Norristown) Bucks County Chester County Delaware County Montgomery County Philadelphia County <i>New Jersey portion</i> (Camden) Burlington County Camden County Gloucester County
6280	78	PITTSBURGH, PA. (McKeesport) Allegheny County Fayette County Washington County Westmoreland County

6440	79	<p>PORTLAND, OR.</p> <p>Clackamas County Multnomah County Washington County Yamhill County</p>
6480 (NE)	80	<p>PROVIDENCE, R.I.</p> <p>Bristol County Barrington town Bristol town Warren town</p> <p><i>Kent County (part)</i> Coventry town East Greenwich town Warwick city West Warwick town</p> <p><i>Newport County (part)</i> Jamestown town</p> <p><i>Providence County (part)</i> Cranston city East Providence city Foster town Glocester town Johnston town North Providence town Providence city Scituate town</p> <p><i>Washington County (part)</i> Exeter town Narragansett town North Kingstown town Richmond town South Kingstown town</p>
6600	63	<p>RACINE, WI.</p> <p>Racine County</p>
6780	49	<p>RIVERSIDE-SAN BERNARDINO, CA.</p> <p><i>(Palm Springs)</i> Riverside County San Bernardino County</p>
7040	82	<p>ST. LOUIS, MO.-IL.</p> <p><i>Missouri portion</i> <i>(St. Charles)</i> Franklin County Jefferson County St. Charles County St. Louis County</p>

		St. Louis city <i>Illinois portion</i> Monroe County
7090 (NE)	07	SALEM-GLOUCESTER, MA. <i>Essex County (part)</i> Beverly city Danvers town Essex town Gloucester city Hamilton town Ipswich town Manchester town Marblehead town Middleton town Peabody city Rockport town Rowley town Salem city Swampscott town Topsfield town Wenham town
7360	84	SAN FRANCISCO, CA. Marin County San Francisco County San Mateo County
7400	84	SAN JOSE, CA. <i>(Palo Alto)</i> Santa Clara County
7485	84	SANTA CRUZ, CA. Santa Cruz County
7500	84	SANTA ROSA-PETALUMA, CA. Sonoma County
7600	91	SEATTLE, WA. <i>(Auburn, Everett)</i> King County Snohomish County
8040 (NE)	70	STAMFORD, CT. <i>Fairfield County (part)</i> Darien town Greenwich town New Canaan town Stamford town/city

8200	91	TACOMA, WA. Pierce County
8480	77	TRENTON, N.J. Mercer County
8720	84	VALLEJO-FAIRFIELD-NAPA, CA. Napa County Solano County
8725	79	VANCOUVER, WA. Clark County
8760	77	VINELAND-MILLVILLE-BRIDGETON, N.J. Cumberland County
9160	77	WILMINGTON, DE.-N.J.-MD. <i>Delaware portion</i> New Castle County <i>New Jersey portion</i> Salem County <i>Maryland portion</i> Cecil County

CMSA CODES	CMSA TITLES
07 (NE)	BOSTON-LAWRENCE-SALEM, MA.-N.H.
10	BUFFALO-NIAGARA FALLS, N.Y.
14	CHICAGO-GARY-LAKE COUNTY (IL.), IL.-IN.-WI.
21	CINCINNATI-HAMILTON, OH.-KY.-IN.
28	CLEVELAND-AKRON-LORAIN, OH.
31	DALLAS-FORT WORTH, TX.
34	DENVER-BOULDER, CO.
35	DETROIT-ANN ARBOR, MI.
41 (NE)	HARTFORD-NEW BRITAIN-MIDDLETOWN, CT.
42	HOUSTON-GALVESTON-BRAZORIA, TX.
47	KANSAS CITY, MO.-KANSAS CITY, KS.
49	LOS ANGELES-ANAHEIM-RIVERSIDE, CA.
56	MIAMI-FORT LAUDERDALE, FL.
63	MILWAUKEE-RACINE, WI. (Waukesha)
70 (NE)*	NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, N.Y.-N.J.-CT. *Some (NE) PMSAs included
77	PHILADELPHIA-WILMINGTON-TRENTON PA.-N.J.-DE.-MD.
78	PITTSBURGH-BEAVER VALLEY, PA.
79	PORTLAND-VANCOUVER, OR.-WA.
80 (NE)	PROVIDENCE-PAWTUCKET-FALL RIVER, R.I.-MA.
82	ST. LOUIS-EAST ST. LOUIS-ALTON, MO.-IL.
84	SAN FRANCISCO-OAKLAND-SAN JOSE, CA.
91	SEATTLE-TACOMA, WA.

ATTACHMENT 104, PART E:
1988 METROPOLITAN STATISTICAL AREAS (MSAs), CONSOLIDATED
METROPOLITAN STATISTICAL AREAS (CMSAs), AND ASSOCIATED
PRIMARY METROPOLITAN STATISTICAL AREAS (PMSAs)

Attachment 104, Part E: 1988 Metropolitan Statistical Areas (MSAs), Consolidated Metropolitan Statistical Areas (CMSAs), and Associated Primary Metropolitan Statistical Areas (PMSAs)

NOTE: New England County Metropolitan Areas (NECMA) listed at the end of this section.

NOTE: "(NE)" beside the MSA, CMSA or PMSA denotes a New England geographic area. A "(NE)" CMSA includes the component PMSAs. An "(NE)" PMSA includes only that PMSA. The geocode data file provides only a NECMA code for these MSAs. See the list of NECMAs and the accompanying note at the end of this section for further information.

MSA	CMSA (PMSA)	TITLE AND GEOGRAPHIC COMPONENTS
0040		ABILENE, TX. Taylor County
0120		ALBANY, GA. Dougherty County Lee County
0160		ALBANY-SCHENECTADY-TROY, N.Y. Albany County Greene County Montgomery County Rensselaer County Saratoga County Schenectady County
0200		ALBUQUERQUE, N.M. Bernalillo County
0220		ALEXANDRIA, LA. Rapides Parish
0240		ALLENTOWN-BETHLEHEM, PA.-N.J. <i>Pennsylvania portion</i> <i>(Easton)</i> Carbon County Lehigh County Northampton County <i>New Jersey portion</i> Warren County
0280		ALTOONA, PA. Blair County

0320 AMARILLO, TX.
 Potter County
 Randall County

0380 ANCHORAGE, AK.
 Anchorage Borough

0400 ANDERSON, IN.
 Madison County

0405 ANDERSON, S.C.
 Anderson County

0450 ANNISTON, AL.
 Calhoun County

0460 APPLETON-OSHKOSH-NEENAH, WI.
 Calumet County
 Outagamie County
 Winnebago County

0480 ASHEVILLE, N.C.
 Buncombe County

0500 ATHENS, GA.
 Clarke County
 Jackson County
 Madison County
 Oconee County

0520 ATLANTA, GA.
 (*Marietta*)
 Barrow County
 Butts County
 Cherokee County
 Clayton County
 Cobb County
 Coweta County
 De Kalb County
 Douglas County
 Fayette County
 Forsyth County
 Fulton County
 Gwinnett County
 Henry County
 Newton County
 Paulding County
 Rockdale County
 Spalding County

	Walton County
0560	ATLANTIC CITY, N.J. Atlantic County Cape May County
0600	AUGUSTA, GA.-S.C. <i>Georgia portion</i> Columbia County McDuffie County Richmond County <i>South Carolina portion</i> Aiken County
0640	AUSTIN, TX. Hays County Travis County Williamson County
0680	BAKERSFIELD, CA. Kern County
0720	BALTIMORE, MD. <i>(Annapolis)</i> Anne Arundel County Baltimore County Carroll County Harford County Howard County Queen Anne's County Baltimore city
0730 (NE)	BANGOR, ME. <i>Penobscot County (part)</i> Bangor city Brewer city Eddington town Glenburn town Hampden town Hermon town Holden town Kenduskeag town Old Town city Orono town Orrington town Penobscot Indian Island Indian Reservation Veazie town <i>Waldo County (part)</i> Winterport town

0760 BATON ROUGE, LA.
 Ascension Parish
 East Baton Rouge Parish
 Livingston Parish
 West Baton Rouge Parish

0780 BATTLE CREEK, MI.
 Calhoun County

0840 BEAUMONT-PORT ARTHUR, TX.
 Hardin County
 Jefferson County
 Orange County

0860 BELLINGHAM, WA.
 Whatcom County

0870 BENTON HARBOR, MI.
 Berrien County

0880 BILLINGS, MT.
 Yellowstone County

0920 BILOXI-GULFPORT, MS.
 Hancock County
 Harrison County

0960 BINGHAMTON, N.Y.
 Broome County
 Tioga County

1000 BIRMINGHAM, AL.
 (*Bessemer*)
 Blount County
 Jefferson County
 St. Clair County
 Shelby County
 Walker County

1010 BISMARCK, N.D.
 Burleigh County
 Morton County

1040 BLOOMINGTON-NORMAL, IL.
 McLean County

1020 BLOOMINGTON, IN.
 Monroe County

1080 BOISE CITY, ID.
Ada County

07* (NE) BOSTON-LAWRENCE-SALEM, MA.-N.H.
* This is a New England CMSA and was not given a 4-digit CMSA code in the 1988 COUNTY AND CITY DATA BOOK data files. It has a NECMA code only.

(1120) BOSTON, MA.
(*Cambridge, Framingham, Lynn, Waltham*)
Bristol County (part)
Mansfield town
Norton town
Raynham town
Essex County (part)
Lynn city
Lynnfield town
Nahant town
Saugus town
Middlesex County (part)
Acton town
Arlington town
Ashland town
Ayer town
Bedford town
Belmont town
Boxborough town
Burlington town
Cambridge city
Carlisle town
Concord town
Everett city
Framingham town
Groton town
Holliston town
Hopkinton town
Hudson town
Lexington town
Lincoln town
Littleton town
Malden city
Marlborough city
Maynard town
Medford city
Melrose city
Natick town
Newton city
North Reading town
Reading town

Sherborn town
Shirley town
Somerville city
Stoneham town
Stow town
Sudbury town
Townsend town
Wakefield town
Waltham city
Watertown town
Wayland town
Weston town
Wilmington town
Winchester town
Woburn city
Norfolk County (part)
Bellingham town
Braintree town
Brookline town
Canton town
Cohasset town
Dedham town
Dover town
Foxborough town
Franklin town
Holbrook town
Medfield town
Medway town
Millis town
Milton town
Needham town
Norfolk town
Norwood town
Quincy city
Randolph town
Sharon town
Stoughton town
Walpole town
Wellesley town
Westwood town
Weymouth town
Wrentham town
Plymouth County (part)
Carver town
Duxbury town
Hanover town
Hanson town
Hingham town
Hull town

Kingston town
 Lakeville town
 Marshfield town
 Middleborough town
 Norwell town
 Pembroke town
 Plymouth town
 Plympton town
 Rockland town
 Scituate town
Suffolk County
 Boston city
 Chelsea city
 Revere city
 Winthrop town
Worcester County (part)
 Berlin town
 Bolton town
 Harvard town
 Hopedale town
 Lancaster town
 Mendon town
 Milford town
 Southborough town
 Upton town
 (1200) BROCKTON, MA.
Bristol County (part)
 Easton town
Norfolk County (part)
 Avon town
Plymouth County (part)
 Abington town
 Bridgewater town
 Brockton city
 East Bridgewater town
 Halifax town
 West Bridgewater town
 Whitman town
 (4160) LAWRENCE-HAVERHILL, MA.-N.H.
Massachusetts portion
Essex County (part)
 Amesbury town
 Andover town
 Boxford town
 Georgetown town
 Groveland town
 Haverhill city
 Lawrence city
 Merrimac town

Methuen town
Newbury town
Newburyport city
North Andover town
Salisbury town
West Newbury town
New Hampshire portion
Rockingham County (part)
Atkinson town
Brentwood town
Danville town
Derry town
East Kingston town
Hampstead town
Kingston town
Newton town
Plaistow town
Salem town
Sandown town
Seabrook town
Windham town
(4560) LOWELL, MA.-N.H.
Massachusetts portion
Middlesex County (part)
Billerica town
Chelmsford town
Dracut town
Dunstable town
Lowell city
Pepperell town
Tewksbury town
Tyngsborough town
Westford town
New Hampshire portion
Hillsborough County (part)
Pelham town
(5350) NASHUA, N.H.
Hillsborough County (part)
Amherst town
Brookline town
Hollis town
Hudson town
Litchfield town
Merrimack town
Milford town
Mont Vernon town
Nashua city
Wilton town
Rockingham County (part)

(7090)	Londonderry town SALEM-GLOUCESTER, MA. <i>Essex County (part)</i> Beverly city Danvers town Essex town Gloucester city Hamilton town Ipswich town Manchester town Marblehead town Middleton town Peabody city Rockport town Rowley town Salem city Swampscott town Topsfield town Wenham town
1140	BRADENTON, FL. Manatee County
1150	BREMERTON, WA. Kitsap County
1240	BROWNSVILLE-HARLINGEN, TX. Cameron County
1260	BRYAN-COLLEGE STATION, TX. Brazos County
1282	BUFFALO-NIAGARA FALLS, N.Y.
(1280)	BUFFALO, N.Y. Erie County
(5700)	NIAGARA FALLS, N.Y. Niagara County
1300	BURLINGTON, N.C. Alamance County
1305 (NE)	BURLINGTON, VT. <i>Chittenden County (part)</i> Burlington city Charlotte town Colchester town Essex town Hinesburg town Jericho town

	Milton town
	Richmond town
	St. George town
	Shelburne town
	South Burlington city
	Williston town
	Winooski city
	<i>Franklin County (part)</i>
	Georgia town
	<i>Grand Isle County (part)</i>
	Grand Isle town
	South Hero town
1320	CANTON, OH. <i>(Massillon)</i> Carroll County Stark County
1350	CASPER, WY. Natrona County
1360	CEDAR RAPIDS, IA. Linn County
1400	CHAMPAIGN-URBANA-RANTOUL, IL. Champaign County
1440	CHARLESTON, S.C. Berkeley County Charleston County Dorchester County
1480	CHARLESTON, W.V. Kanawha County Putnam County
1520	CHARLOTTE-GASTONIA-ROCK HILL, N.C.-S.C. <i>North Carolina portion</i> Cabarrus County Gaston County Lincoln County Mecklenburg County Rowan County Union County <i>South Carolina portion</i> York County
1540	CHARLOTTESVILLE, VA. Albemarle County

		Fluvanna County
		Greene County
		Charlottesville city
1560		CHATTANOOGA, TN.-GA.
		<i>Tennessee portion</i>
		Hamilton County
		Marion County
		Sequatchie County
		<i>Georgia portion</i>
		Catoosa County
		Dade County
		Walker County
1580		CHEYENNE, WY.
		Laramie County
1602		CHICAGO-GARY-LAKE COUNTY (IL.), IL.-IN.-WI.
	(0620)	AURORA-ELGIN, IL.
		Kane County
		Kendall County
	(1600)	CHICAGO, IL.
		<i>(Evanston, Chicago Heights)</i>
		Cook County
		Du Page County
		McHenry County
	(2960)	GARY-HAMMOND, IN.
		<i>(East Chicago)</i>
		Lake County
		Porter County
	(3690)	JOLIET, IL.
		Grundy County
		Will County
	(3800)	KENOSHA, WI.
		Kenosha County
	(3965)	LAKE COUNTY, IL.
		<i>(North Chicago, Waukegan only)</i>
		Lake County
1620		CHICO, CA.
		Butte County
1642		CINCINNATI-HAMILTON, OH.-KY.-IN.
	(1640)	CINCINNATI, OH.-KY.-IN.
		<i>Ohio portion</i>
		Clermont County
		Hamilton County
		Warren County
		<i>Kentucky portion</i>

		Boone County
		Campbell County
		Kenton County
		<i>Indiana portion</i>
		Dearborn County
(3200)		HAMILTON-MIDDLETOWN, OH.
		Butler County
1660		CLARKSVILLE-HOPKINSVILLE, TN.-KY.
		<i>Tennessee portion</i>
		Montgomery County
		<i>Kentucky portion</i>
		Christian county
1692		CLEVELAND-AKRON-LORAIN, OH.
	(0080)	AKRON, OH.
		<i>(Barberton, Kent)</i>
		Portage County
		Summit County
	(1680)	CLEVELAND, OH.
		Cuyahoga County
		Geauga County
		Lake County
		Medina County
	(4440)	LORAIN-ELYRIA, OH.
		Lorain County
1720		COLORADO SPRINGS, CO.
		El Paso County
1740		COLUMBIA, MO.
		Boone County
1760		COLUMBIA, S.C.
		Lexington County
		Richland County
1800		COLUMBUS, GA.-AL.
		<i>Georgia portion</i>
		Chattahoochee County
		Muscogee County
		<i>Alabama portion</i>
		Russell County
1840		COLUMBUS, OH.
		<i>(Lancaster, Newark)</i>
		Delaware County
		Fairfield County
		Franklin County

		Licking County Madison County Pickaway County Union County
1880		CORPUS CHRISTI, TX. Nueces County San Patricio County
1900		CUMBERLAND, MD.-W.V. <i>Maryland portion</i> Allegany County <i>West Virginia portion</i> Mineral County
1922	(1920)	DALLAS-FORT WORTH, TX. DALLAS, TX. <i>(Denton, Irving)</i> Collin County Dallas County Denton County Ellis County Kaufman County Rockwall County
	(2800)	FORT WORTH-ARLINGTON, TX. Johnson County Parker County Tarrant County
1950		DANVILLE, VA. Pittsylvania County Danville city
1960		DAVENPORT-ROCK ISLAND-MOLINE, IA.-IL. <i>Iowa portion</i> Scott County <i>Illinois portion</i> Henry County Rock Island County
2000		DAYTON-SPRINGFIELD, OH. Clark County Greene County Miami County Montgomery County
2020		DAYTONA BEACH, FL. Volusia County

2030 DECATUR, AL.
 Lawrence County
 Morgan County

2040 DECATUR, IL.
 Macon County

2082 DENVER-BOULDER, CO.
 BOULDER-LONGMONT, CO.
 Boulder County
 (2080) DENVER, CO.
 Adams County
 Arapahoe County
 Denver County
 Douglas County
 Jefferson County

2120 DES MOINES, IA.
 Dallas County
 Polk County
 Warren County

2162 DETROIT-ANN ARBOR, MI.
 (0440) ANN ARBOR, MI.
 Washtenaw County
 (2160) DETROIT, MI.
 (*Dearborn, Pontiac, Port Huron*)
 Lapeer County
 Livingston County
 Macomb County
 Monroe County
 Oakland County
 St. Clair County
 Wayne County

2180 DOTHAN, AL.
 Dale County
 Houston County

2200 DUBUQUE, IA.
 Dubuque County

2240 DULUTH, MN.-WI.
 Minnesota portion
 St. Louis County
 Wisconsin portion
 (*Superior*)
 Douglas County

2290	EAU CLAIRE, WI. Chippewa County Eau Claire County
2320	EL PASO, TX. El Paso County
2330	ELKHART-GOSHEN, IN. Elkhart County
2335	ELMIRA, N.Y. Chemung County
2340	ENID, OK. Garfield County
2360	ERIE, PA. Erie County
2400	EUGENE-SPRINGFIELD, OR. Lane County
2440	EVANSVILLE, IN.-KY. <i>Indiana portion</i> Posey County Vanderburgh County Warrick County <i>Kentucky portion</i> Henderson County
2520	FARGO-MOORHEAD, N.D.-MN. <i>North Dakota portion</i> Cass County <i>Minnesota portion</i> Clay County
2560	FAYETTEVILLE, N.C. Cumberland County
2580	FAYETTEVILLE-SPRINGDALE, AR. Washington County
2600 (NE)	FITCHBURG-LEOMINSTER, MA. <i>Middlesex County (part)</i> Ashby town <i>Worcester County (part)</i> Ashburnham town Fitchburg city Leominster city

	Lunenburg town
	Westminster town
2640	FLINT, MI. Genesee County
2650	FLORENCE, AL. Colbert County Lauderdale county
2655	FLORENCE, S.C. Florence County
2670	FORT COLLINS-LOVELAND, CO. Larimer County
2700	FORT MYERS-CAPE CORAL, FL. Lee County
2710	FORT PIERCE, FL. Martin County St. Lucie County
2720	FORT SMITH, AR.-OK. <i>Arkansas portion</i> Crawford County Sebastian County <i>Oklahoma portion</i> Sequoyah County
2750	FORT WALTON BEACH, FL. Okaloosa County
2760	FORT WAYNE, IN. Allen County De Kalb County Whitley County
2840	FRESNO, CA. Fresno County
2880	GADSDEN, AL. Etowah County
2900	GAINESVILLE, FL. Alachua County Bradford County

2975 GLENS FALLS, N.Y.
 Warren County
 Washington County

2985 GRAND FORKS, N.D.
 Grand Forks County

3000 GRAND RAPIDS, MI.
 (*Holland*)
 Kent County
 Ottawa County

3040 GREAT FALLS, MT.
 Cascade County

3060 GREELEY, CO.
 Weld County

3080 GREEN BAY, WI.
 Brown County

3120 GREENSBORO--WINSTON-SALEM--HIGH POINT, N.C.
 Davidson County
 Davie County
 Forsyth County
 Guilford County
 Randolph County
 Stokes County
 Yadkin County

3160 GREENVILLE-SPARTANBURG, S.C.
 Greenville County
 Pickens County
 Spartanburg County

3180 HAGERSTOWN, MD.
 Washington County

3240 HARRISBURG-LEBANON-CARLISLE, PA.
 Cumberland County
 Dauphin County
 Lebanon County
 Perry County

- 41* (NE) HARTFORD-NEW BRITAIN-MIDDLETOWN, CT.
 * This is a New England CMSA and was not given a 4-digit code in the 1988 COUNTY AND CITY DATA BOOK data files. It has a NECMA code only.
- (1170) BRISTOL, CT.
Hartford County (part)
 Bristol town/city
 Burlington town
Litchfield County (part)
 Plymouth town
- (3280) HARTFORD, CT.
Hartford County (part)
 Avon town
 Bloomfield town
 Canton town
 East Granby town
 East Hartford town
 East Windsor town
 Enfield town
 Farmington town
 Glastonbury town
 Granby town
 Hartford city
 Manchester town
 Marlborough town
 Newington town
 Rocky Hill town
 Simsbury town
 South Windsor town
 Suffield town
 West Hartford town
 Wethersfield town
 Windsor town
Litchfield County (part)
 Barkhamsted town
 New Hartford town
Middlesex County (part)
 East Haddam town
New London County (part)
 Colchester town
Tolland County (part)
 Andover town
 Bolton town
 Columbia town
 Coventry town
 Ellington town
 Hebron town
 Somers town
 Stafford town

		Tolland town
		Vernon town
		Wilmington town
(5020)		MIDDLETOWN, CT.
		<i>Middlesex County (part)</i>
		Cromwell town
		Durham town
		East Hampton town
		Haddam town
		Middlefield town
		Middletown city
		Portland town
(5440)		NEW BRITAIN, CT.
		<i>Hartford County (part)</i>
		Berlin town
		New Britain city
		Plainville town
		Southington town
3290		HICKORY, N.C.
		Alexander County
		Burke County
		Catawba County
3320		HONOLULU, HI.
		Honolulu County
3350		HOUMA-THIBODAUX, LA.
		Lafourche Parish
		Terrebonne Parish
3362		HOUSTON-GALVESTON-BRAZORIA, TX.
(1145)		BRAZORIA, TX.
		<i>(No central city)</i>
		Brazoria County
(2920)		GALVESTON-TEXAS CITY, TX.
		Galveston County
(3360)		HOUSTON, TX.
		<i>(Baytown)</i>
		Fort Bend County
		Harris County
		Liberty County
		Montgomery County
		Waller County
3400		HUNTINGTON-ASHLAND, W.V.-KY.-OH.
		<i>West Virginia portion</i>
		Cabell County
		Wayne County

Kentucky portion
Boyd County
Carter County
Greenup County

Ohio portion
Lawrence County

3440 HUNTSVILLE, AL.
Madison County

3480 INDIANAPOLIS, IN.
Boone County
Hamilton County
Hancock County
Hendricks County
Johnson County
Marion County
Morgan County
Shelby County

3500 IOWA CITY, IA.
Johnson County

3520 JACKSON, MI.
Jackson County

3560 JACKSON, MS.
Hinds County
Madison County
Rankin County

3580 JACKSON, TN.
Madison County

3600 JACKSONVILLE, FL.
Clay County
Duval County
Nassau County
St. Johns County

3605 JACKSONVILLE, N.C.
Onslow County

3620 JANESVILLE-BELOIT, WI.
Rock County

3660 JOHNSON CITY-KINGSPORT-BRISTOL (TN.), TN.-VA.
Tennessee portion
 Carter County
 Hawkins County
 Sullivan County
 Unicoi County
 Washington County
Virginia portion
 (Bristol)
 Scott County
 Washington County
 Bristol city

3680 JOHNSTOWN, PA.
 Cambria County
 Somerset County

3710 JOPLIN, MO.
 Jasper County
 Newton County

3720 KALAMAZOO, MI.
 Kalamazoo County

3740 KANKAKEE, IL.
 Kankakee County

3760 KANSAS CITY, MO.-KS.
Missouri portion
 Cass County
 Clay County
 Jackson County
 Lafayette County
 Platte County
 Ray County
Kansas portion
 (Leavenworth, Olathe)
 Johnson County
 Leavenworth County
 Miami County
 Wyandotte County

3810 KILLEEN-TEMPLE, TX.
 Bell County
 Coryell County

3840 KNOXVILLE, TN.
(Oak Ridge)
Anderson County
Blount County
Grainger County
Jefferson County
Knox County
Sevier County
Union County

3850 KOKOMO, IN.
Howard County
Tipton County

3870 LA CROSSE, WI.
La Crosse County

3880 LAFAYETTE, LA.
Lafayette Parish
St. Martin Parish

3920 LAFAYETTE-WEST LAFAYETTE, IN.
Tippecanoe County

3960 LAKE CHARLES, LA.
Calcasieu Parish

3980 LAKELAND-WINTER HAVEN, FL.
Polk County

4000 LANCASTER, PA.
Lancaster County

4040 LANSING-EAST LANSING, MI.
Clinton County
Eaton County
Ingham County

4080 LAREDO, TX.
Webb County

4100 LAS CRUCES, N.M.
Dona Ana County

4120 LAS VEGAS, NV.
Clark County

4150 LAWRENCE, KS.
Douglas County

4200		LAWTON, OK. Comanche County
4240 (NE)		LEWISTON-AUBURN, ME. <i>Androscoggin County (part)</i> Auburn city Greene town Lewiston city Lisbon town Mechanic Falls town Poland town Sabattus town
4280		LEXINGTON-FAYETTE, KY. Bourbon County Clark County Fayette County Jessamine County Scott County Woodford County
4320		LIMA, OH. Allen County Auglaize County
4360		LINCOLN, NE. Lancaster County
4400		LITTLE ROCK-NORTH LITTLE ROCK, AR. <i>(Jacksonville)</i> Faulkner County Lonoke County Pulaski County Saline County
4420		LONGVIEW-MARSHALL, TX. Gregg County Harrison County
4472	(0360)	LOS ANGELES-ANAHEIM-RIVERSIDE, CA. ANAHEIM-SANTA ANA, CA. Orange County
	(4480)	LOS ANGELES-LONG BEACH, CA. <i>(Burbank, Pasadena, Pomona)</i> Los Angeles County
	(6000)	OXNARD-VENTURA, CA. Ventura County (NOTE: Legal name for Ventura is San Buenaventura)

(6780)	RIVERSIDE-SAN BERNARDINO, CA. <i>(Palm Springs)</i> Riverside County San Bernardino County
4520	LOUISVILLE, KY.-IN. <i>Kentucky portion</i> Bullitt County Jefferson County Oldham County Shelby County <i>Indiana portion</i> <i>(New Albany)</i> Clark County Floyd County Harrison County
4600	LUBBOCK, TX. Lubbock County
4640	LYNCHBURG, VA. Amherst County Campbell County Lynchburg city
4680	MACON-WARNER ROBINS, GA. Bibb County Houston County Jones County Peach County
4720	MADISON, WI. Dane County
4760 (NE)	MANCHESTER, N.H. <i>Hillsborough County (part)</i> Bedford town Goffstown town Manchester city <i>Merrimack County (part)</i> Allentown town Hooksett town <i>Rockingham County (part)</i> Auburn town Candia town
4800	MANSFIELD, OH. Richland County

4880		McALLEN-EDINBURG-MISSION, TX. Hidalgo County
4890		MEDFORD, OR. Jackson County
4900		MELBOURNE-TITUSVILLE-PALM BAY, FL. Brevard County
4920		MEMPHIS, TN.-AR.-MS. <i>Tennessee portion</i> Shelby County Tipton County <i>Arkansas portion</i> <i>(West Memphis)</i> Crittenden County <i>Mississippi portion</i> De Soto County
4940		MERCED, CA. Merced County
4992	(2680)	MIAMI-FORT LAUDERDALE, FL. FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL. Broward County
	(5000)	MIAMI-HIALEAH, FLA. <i>(Miami Beach)</i> Dade County
5040		MIDLAND, TX. Midland County
5082	(5080)	MILWAUKEE-RACINE, WI. <i>(Waukesha)</i> MILWAUKEE, WI. <i>(Waukesha)</i> Milwaukee County Ozaukee County Washington County Waukesha County
	(6600)	RACINE, WI. Racine County
5120		MINNEAPOLIS-ST. PAUL, MN.-WI. <i>Minnesota portion</i> <i>(Bloomington)</i> Anoka County Carver County Chisago County

Dakota County
Hennepin County
Isanti County
Ramsey County
Scott County
Washington County
Wright County
Wisconsin portion
St. Croix County

5160 MOBILE, AL.
Baldwin County
Mobile County

5170 MODESTO, CA.
(Turlock)
Stanislaus County

5200 MONROE, LA.
Ouachita Parish

5240 MONTGOMERY, AL.
Autauga County
Elmore County
Montgomery County

5280 MUNCIE, IN.
Delaware County

5320 MUSKEGON, MI.
Muskegon County

5345 NAPLES, FL.
Collier County

5360 NASHVILLE, TN.
(Murfreesboro-Legal name is Nashville-Davidson)
Cheatham County
Davidson County
Dickson County
Robertson County
Rutherford County
Sumner County
Williamson County
Wilson County

5400 (NE) NEW BEDFORD, MA.
Bristol County (part)
Acushnet town

Dartmouth town
Fairhaven town
Freetown town
New Bedford city
Plymouth County (part)
Marion town
Mattapoissett town
Rochester town

5480 (NE) NEW HAVEN-MERIDEN, CT.
Middlesex County (part)
Clinton town
Killingworth town
New Haven County (part)
Bethany town
Branford town
Cheshire town
East Haven town
Guilford town
Hamden town
Madison town
Meriden city
New Haven city
North Branford town
North Haven town
Orange town
Wallingford town
West Haven city
Woodbridge town

5520 (NE) NEW LONDON-NORWICH, CT.-R.I.
Connecticut portion
New London (part)
Bozrah town
East Lyme town
Franklin town
Griswold town
Groton town
Ledyard town
Lisbon town
Montville town
New London city
North Stonington town
Norwich city
Old Lyme town
Preston town
Salem town
Sprague town
Stonington town

		Waterford town
		<i>Windham County (part)</i>
		Canterbury town
		<i>Rhode Island portion</i>
		<i>Washington County (part)</i>
		Hopkinton town
		Westerly town
5560		NEW ORLEANS, LA.
		<i>(Slidell)</i>
		Jefferson Parish
		Orleans Parish
		St. Bernard Parish
		St. Charles Parish
		St. John the Baptist Parish
		St. Tammany Parish
5602		NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND,
		N.Y.-N.J.-CT.
	(0875)	BERGEN-PASSAIC, N.J.
		<i>(Paterson only)</i>
		Bergen County
		Passaic County
	(1160) (NE)	BRIDGEPORT-MILFORD, CT.
		<i>Fairfield County (part)</i>
		Bridgeport city
		Easton town
		Fairfield town
		Monroe town
		Shelton city
		Stratford town
		Trumbull town
		<i>New Haven County (part)</i>
		Ansonia city
		Beacon Falls town
		Derby city
		Milford city
		Oxford town
		Seymour town
	(1930) (NE)	DANBURY, CT.
		<i>Fairfield County (part)</i>
		Bethel town
		Brookfield town
		Danbury city
		New Fairfield town
		Newtown town
		Redding town
		Ridgefield town
		Sherman town

		<i>Litchfield County (part)</i>
		Bridgewater town
		New Milford town
(3640)		JERSEY CITY, N.J.
		<i>(Hoboken)</i>
		Hudson County
5602		NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, N.Y.-N.J.-CT. (cont'd)
(5015)		MIDDLESEX-SOMERSET-HUNTERDON, N.J.
		<i>(New Brunswick, Perth Amboy only)</i>
		Hunterdon County
		Middlesex County
		Somerset County
(5190)		MONMOUTH-OCEAN, N.J.
		<i>(No central city)</i>
		Monmouth County
		Ocean County
(5380)		NASSAU-SUFFOLK, N.Y.
		<i>(No central city)</i>
		Nassau County
		Suffolk County
(5600)		NEW YORK, N.Y.
		<i>(White Plains)</i>
		Bronx County
		Kings County
		New York County
		Putnam County
		Queens County
		Richmond County
		Rockland County
		Westchester County
(5640)		NEWARK, N.J.
		<i>(Elizabeth)</i>
		Essex County
		Morris County
		Sussex County
		Union County
(5760) (NE)		NORWALK, CT.
		<i>Fairfield County (part)</i>
		Norwalk city
		Weston town
		Westport town
		Wilton town
(5950)		ORANGE COUNTY, N.Y.
		<i>(No central city)</i>
		Orange County
(8040) (NE)		STAMFORD, CT.
		<i>Fairfield County (part)</i>

Darien town
Greenwich town
New Canaan town
Stamford city

5720 NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA.
(Hampton, Portsmouth, Suffolk)
Gloucester County
James City County
York County
Chesapeake city
Hampton city
Newport News city
Norfolk city
Poquoson city
Portsmouth city
Suffolk city
Virginia Beach city
Williamsburg city

5790 OCALA, FL.
Marion County

5800 ODESSA, TX.
Ector County

5880 OKLAHOMA CITY, OK.
(Norman, Shawnee)
Canadian County
Cleveland County
Logan County
McClain County
Oklahoma County
Pottawatomie County

5910 OLYMPIA, WA.
Thurston County

5920 OMAHA, NE.-IA.
Nebraska portion
Douglas County
Sarpy County
Washington County
Iowa portion
(Council Bluffs)
Pottawattamie County

5960		ORLANDO, FL. Orange County Osceola County Seminole County
5990		OWENSBORO, KY. Davies County
6015		PANAMA CITY, FL. Bay County
6020		PARKERSBURG-MARIETTA, W.V.-OH. <i>West Virginia portion</i> Wood County <i>Ohio portion</i> Washington County
6025		PASCAGOULA, MS. Jackson County
6080		PENSACOLA, FL. Escambia County Santa Rosa County
6120		PEORIA, IL. <i>(Pekin)</i> Peoria County Tazewell County Woodford County
6162		PHILADELPHIA-WILMINGTON-TRENTON PA.-N.J.-DE.- MD.
	(6160)	PHILADELPHIA, PA.-N.J. <i>Pennsylvania portion</i> <i>(Norristown)</i> Bucks County Chester County Delaware County Montgomery County Philadelphia County <i>New Jersey portion</i> <i>(Camden)</i> Burlington County Camden County Gloucester County
	(8480)	TRENTON, N.J. Mercer County
	(8760)	VINELAND-MILLVILLE-BRIDGETON, N.J. Cumberland County

(9160)	WILMINGTON, DE.-N.J.-MD. <i>Delaware portion</i> New Castle County <i>New Jersey portion</i> Salem County <i>Maryland portion</i> Cecil County
6200	PHOENIX, AZ. (Mesa, Scottsdale, Tempe) Maricopa County
6240	PINE BLUFF, AR. Jefferson County
6282	PITTSBURGH-BEAVER VALLEY, PA. BEAVER COUNTY, PA. (No Central City) Beaver County
(6280)	PITTSBURGH, PA. (McKeesport) Allegheny County Fayette County Washington County Westmoreland County
6320 (NE)	PITTSFIELD, MA. <i>Berkshire County (part)</i> Cheshire town Dalton town Hinsdale town Lanesborough town Lee town Lenox town Pittsfield city Richmond town Stockbridge town
6400 (NE)	PORTLAND, ME. <i>Cumberland County (part)</i> Cape Elizabeth town Cumberland town Falmouth town Freeport town Gorham town Gray town North Yarmouth town Portland city Raymond town Scarborough town

		South Portland city
		Standish town
		Westbrook city
		Windham town
		Yarmouth town
		<i>York County (part)</i>
		Buxton town
		Hollis town
		Old Orchard Beach
6442		PORTLAND-VANCOUVER, OR.-WA.
	(6440)	PORTLAND, OR.
		Clackamas County
		Multnomah County
		Washington County
		Yamhill County
	(8725)	VANCOUVER, WA.
		Clark County
6450 (NE)		PORTSMOUTH-DOVER-ROCHESTER, N.H.-ME.
		<i>New Hampshire portion</i>
		<i>Rockingham County (part)</i>
		Exeter town
		Greenland town
		Hampton town
		New Castle town
		Newfields town
		Newington town
		Newmarket town
		North Hampton town
		Portsmouth city
		Rye town
		Stratham town
		<i>Strafford County (part)</i>
		Barrington town
		Dover city
		Durham town
		Farmington town
		Lee town
		Madbury town
		Milton town
		Rochester city
		Rollinsford town
		Somersworth city
		<i>Maine portion</i>
		<i>York County (part)</i>
		Berwick town
		Eliot town
		Kittery town

		North Berwick town
		Ogunquit town
		South Berwick town
		Wells town
		York town
6460		POUGHKEEPSIE, N.Y. Dutchess County
80* (NE)		PROVIDENCE-PAWTUCKET-FALL RIVER, R.I.-MA. * This is a New England CMSA and was not given a 4-digit code in the 1988 COUNTY AND CITY DATA BOOK data file. It has a NECMA code only.
(2480)		FALL RIVER, MA.-R.I. <i>Massachusetts portion</i> <i>Bristol County (part)</i> Fall River city Somerset town Swansea town Westport town <i>Rhode Island portion</i> <i>Newport County (part)</i> Little Compton town Tiverton town
(6060)		PAWTUCKET-WOONSOCKET-ATTLEBORO, R.I.-MA. <i>Rhode Island portion</i> <i>Providence County (part)</i> Burrillville town Central Falls city Cumberland town Lincoln town North Smithfield town Pawtucket city Smithfield town Woonsocket city <i>Massachusetts portion</i> <i>Bristol County (part)</i> Attleboro city North Attleborough town Rehoboth town Seekonk town <i>Norfolk County (part)</i> Plainville town <i>Worcester County (part)</i> Blackstone town Millville town
(6480)		PROVIDENCE, R.I. Bristol County Barrington town

Bristol town
 Warren town
Kent County (part)
 Coventry town
 East Greenwich town
 Warwick city
 West Warwick town
Newport County (part)
 Jamestown town

Providence County (part)
 Cranston city
 East Providence city
 Foster town
 Gloucester town
 Johnston town
 North Providence town
 Providence city
 Scituate town
Washington County (part)
 Exeter town
 Narragansett town
 North Kingstown town
 Richmond town
 South Kingstown town

 6520 PROVO-OREM, UT.
 Utah County

 6560 PUEBLO, CO.
 Pueblo County

 6640 RALEIGH-DURHAM, N.C.
 (*Chapel Hill*)
 Durham County
 Franklin County
 Orange County
 Wake County

 6660 RAPID CITY, S.D.
 Pennington County

 6680 READING, PA.
 Berks County

 6690 REDDING, CA.
 Shasta County

 6720 RENO, NV.

Washoe County

6740 RICHLAND-KENNEWICK-PASCO, WA.
Benton County
Franklin County

6760 RICHMOND-PETERSBURG, VA.
Charles City County
Chesterfield County
Dinwiddie County
Goochland County
Hanover County
Henrico County
New Kent County
Powhatan County
Prince George County
Colonial Heights city
Hopewell city
Petersburg city
Richmond city

6800 ROANOKE, VA.
Botetourt County
Roanoke County
Roanoke city
Salem city

6820 ROCHESTER, MN.
Olmsted County

6840 ROCHESTER, N. Y.
Livingston County
Monroe County
Ontario County
Orleans County
Wayne County

6880 ROCKFORD, IL.
Boone County
Winnebago County

6920 SACRAMENTO, CA.
(Davis, Woodland, Roseville)
El Dorado County
Placer County
Sacramento County
Yolo County

6960	SAGINAW-BAY CITY-MIDLAND, MI. Bay County Midland County Saginaw County
6980	ST. CLOUD, MN. Benton County Sherburne County Stearns County
7000	ST. JOSEPH, MO. Buchanan County
7040	ST. LOUIS, MO.-IL. <i>Missouri portion</i> <i>(St. Charles)</i> Crawford County Sullivan City (portion in Crawford County) Franklin County Jefferson County St. Charles County St. Louis County St. Louis city <i>Illinois portion</i> <i>(Alton, Belleville, East St. Louis, Granite City)</i> Clinton County Jersey County Madison County Monroe County St. Clair County
7080	SALEM, OR. Marion County Polk County
7120	SALINAS-SEASIDE-MONTEREY, CA. Monterey County
7160	SALT LAKE CITY-OGDEN, UT. Davis County Salt Lake County Weber County
7200	SAN ANGELO, TX. Tom Green County

7240 SAN ANTONIO, TX.
 Bexar County
 Comal County
 Guadalupe County

7320 SAN DIEGO, CA.
 (Escondido)
 San Diego County

7362 SAN FRANCISCO-OAKLAND-SAN JOSE, CA.
 (5775) OAKLAND, CA.
 (Berkeley, Livermore)
 Alameda County
 Contra Costa County

 (7360) SAN FRANCISCO, CA.
 Marin County
 San Francisco County
 San Mateo County

 (7400) SAN JOSE, CA.
 (Palo Alto)
 Santa Clara County

 (7485) SANTA CRUZ, CA.
 Santa Cruz County

 (7500) SANTA ROSA-PETALUMA, CA.
 Sonoma County

 (8720) VALLEJO-FAIRFIELD-NAPA, CA.
 Napa County
 Solano County

7480 SANTA BARBARA-SANTA MARIA-LOMPOC, CA.
 Santa Barbara County

7490 SANTA FE, N.M.
 Los Alamos County
 Santa Fe County

7510 SARASOTA, FL.
 Sarasota County

7520 SAVANNAH, GA.
 Chatham County
 Effingham County

7560 SCRANTON-WILKES-BARRE, PA.
 (Hazleton)
 Columbia County
 Lackawanna County
 Luzerne County

		Monroe County Wyoming County
7602	(7600)	SEATTLE-TACOMA, WA. SEATTLE, WA. <i>(Auburn, Everett)</i> King County Snohomish County
	(8200)	TACOMA, WA. Pierce County
7610		SHARON, PA. Mercer County
7620		SHEBOYGAN, WI. Sheboygan County
7640		SHERMAN-DENISON, TX. Grayson County
7680		SHREVEPORT, LA. <i>(Bossier City)</i> Bossier Parish Caddo Parish
7720		SIOUX CITY, IA.-NE. <i>Iowa portion</i> Woodbury County <i>Nebraska portion</i> Dakota County
7760		SIOUX FALLS, S.D. Minnehaha County
7800		SOUTH BEND-MISHAWAKA, IN. St. Joseph County
7840		SPOKANE, WA. Spokane County
7880		SPRINGFIELD, IL. Menard County Sangamon County
7920		SPRINGFIELD, MO. Christian County Greene County

8000 (NE) SPRINGFIELD, MA.
 (*Holyoke, Northampton, Westfield*)
 Hampden County (part)
 Agawam town
 Chicopee city
 East Longmeadow town
 Hampden town
 Holyoke city
 Longmeadow town
 Ludlow town
 Monson town
 Montgomery town
 Palmer town
 Russell town
 Southwick town
 Springfield city
 Westfield city
 West Springfield town
 Wilbraham town
 Hampshire County (part)
 Belchertown town
 Easthampton town
 Granby town
 Huntington town
 Northampton city
 Southampton town
 South Hadley town

8050 STATE COLLEGE, PA.
 Centre County

8080 STEUBENVILLE-WEIRTON, OH.-WV.
 Ohio portion
 Jefferson County
 West Virginia portion
 Brooke County
 Hancock County

8120 STOCKTON, CA.
 (*Lodi*)
 San Joaquin County

8160 SYRACUSE, N.Y.
 Madison County
 Onondaga County
 Oswego County

8240 TALLAHASSEE, FLA.
 Gadsden County
 Leon County

8280 TAMPA-ST. PETERSBURG-CLEARWATER, FL.
 Hernando County
 Hillsborough County
 Pasco County
 Pinellas County

8320 TERRE HAUTE, IN.
 Clay County
 Vigo County

8360 TEXARKANA, TX.-TEXARKANA, AR.
 Texas portion
 Bowie County
 Arkansas portion
 Miller County

8400 TOLEDO, OHIO
 (Bowling Green)
 Fulton County
 Lucas County
 Wood County

8440 TOPEKA, KS.
 Shawnee County

8520 TUCSON, AZ.
 Pima County

8560 TULSA, OK.
 Creek County
 Osage County
 Rogers County
 Tulsa County
 Wagoner County

8600 TUSCALOOSA, AL.
 Tuscaloosa County

8640 TYLER, TX.
 Smith County

8680 UTICA-ROME, N. Y.
 Herkimer County
 Oneida County

8750	VICTORIA, TX. Victoria County
8780	VISALIA-TULARE-PORTERVILLE, CA. Tulare County
8800	WACO, TX. McLennan County
8840	WASHINGTON, D.C.-MD.-VA. <i>District of Columbia portion</i> District of Columbia <i>Maryland portion</i> <i>(Frederick)</i> Calvert County Charles County Frederick County Montgomery County Prince George's County <i>Virginia portion</i> <i>(Arlington)</i> Arlington County Fairfax County Loudoun County Prince William County Stafford County Alexandria city Fairfax city Falls Church city Manassas city Manassas Park city
8880 (NE)	WATERBURY, CT. <i>Litchfield County (part)</i> Bethlehem town Thomaston town Watertown town Woodbury town <i>New Haven County (part)</i> Middlebury town Naugatuck borough Prospect town Southbury town Waterbury city Wolcott town
8920	WATERLOO-CEDAR FALLS, IA. Black Hawk County Bremer County

8940 WAUSAU, WI.
Marathon County

8960 WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL.
Palm Beach County

9000 WHEELING, WV.-OH.
West Virginia portion
Marshall County
Ohio County
Ohio portion
Belmont County

9040 WICHITA, KS.
Butler County
Harvey County
Sedgwick County

9080 WICHITA FALLS, TX.
Wichita County

9140 WILLIAMSPORT, PA.
Lycoming County

9200 WILMINGTON, N.C.
New Hanover County

9240 WORCESTER, MA.
Worcester County (part)
Auburn town
Barre town
Boylston town
Brookfield town
Charlton town
Clinton town
Douglas town
Dudley town
East Brookfield town
Grafton town
Holden town
Leicester town
Millbury town
Northborough town
Northbridge town
North Brookfield town
Oxford town
Paxton town
Princeton town

Rutland town
Shrewsbury town
Spencer town
Sterling town
Sutton town
Uxbridge town
Webster town
Westborough town
West Boylston town
Worcester city

9260

YAKIMA, WA.
Yakima County

9280

YORK, PA.
Adams County
York County

9320

YOUNGSTOWN-WARREN, OH.
Mahoning County
Trumbull County

9340

YUBA CITY, CA.
Sutter County
Yuba County

New England County Metropolitan Areas (NECMAs), 1988

NOTE: MSAs in New England are defined based on cities and towns, not counties. NECMA codes are the county version of the New England areas and are defined on the basis of the New England CMSAs (not PMSAs). They do not replace the MSAs. MSA and NECMA definition are not identical in county composition. See STATISTICAL ABSTRACT OF THE UNITED STATES, 1988, published by the Bureau of the Census, for further discussion of the definition of metropolitan statistical areas.

NECMA	TITLE AND GEOGRAPHIC COMPONENTS
0733	BANGOR, ME. Penobscot County
1123	BOSTON-LAWRENCE-SALEM-LOWELL-BROCKTON, MA. (<i>Cambridge, Framingham, Gloucester, Haverhill, Lynn, Waltham</i>) Essex County Middlesex County Norfolk County Plymouth County Suffolk County
1163	BRIDGEPORT-STAMFORD-NORWALK-DANBURY, CT. Fairfield County
1303	BURLINGTON, VT. Chittenden County Grand Isle County
3283	HARTFORD-NEW BRITAIN-MIDDLETOWN-BRISTOL, CT. Hartford County Middlesex County Tolland County
4243	LEWISTON-AUBURN, ME. Androscoggin County
4763	MANCHESTER-NASHUA, N.H. Hillsborough County
5403	NEW BEDFORD-FALL RIVER-ATTLEBORO, MA. Bristol County
5483	NEW HAVEN-WATERBURY-MERIDEN, CT. (<i>Milford</i>) New Haven County

5523 NEW LONDON-NORWICH, CT.
New London County

6323 PITTSFIELD, MA.
Berkshire County

6403 PORTLAND, ME.
Cumberland County

6453 PORTSMOUTH-DOVER-ROCHESTER, N.H.
Rockingham County
Strafford County

6483 PROVIDENCE-PAWTUCKET-WOONSOCKET, R.I.
Bristol County
Kent County
Providence County
Washington County

8003 SPRINGFIELD, MA.
(Holyoke, Northampton, Westfield)
Hampden County
Hampshire County

9243 WORCESTER-FITCHBURG-LEOMINSTER, MA.
Worcester County

**NLSY79 ATTACHMENT 105:
ADDENDUM TO FICE CODES**

Attachment 105 Addendum to FICE Codes Documentation for the NLSY79 FICE Code Data 1984-1996

The 1979-1996 release of the NLSY79 datasets includes revised FICE code variables for survey years 1984-1996. These revised variables incorporate significant case-by-case editing to previously assigned codes. Revisions were made for four main reasons: 1) to identify institutions lacking valid FICE codes; 2) to distinguish international institutions from U.S. institutions; 3) to correct systematic and asystematic errors and inconsistencies in the data; and 4) to identify respondents who received college credit through courses taken away from the institution's physical campus. [NOTE: The 700,000, 800,000 and 80,000 series of school identification codes no longer appear in the data.]

This document explains the coding system for educational institutions which are found in the NLSY79 respondents' education history. Whenever possible, schools are identified by the Federal Interagency Committee on Education (FICE) code. If a particular school did not have a FICE code, the unit identification code (UNITID), an identifier used by the Integrated Postsecondary Education System (IPEDS), was imposed in its place. If no UNITID existed for an institution, an identification code assigned by CHRR is present.

The following sections describe the edits incorporated in the revised 1984-1996 FICE code data.

- ◆ Section A lists UNITIDs for U.S. institutions which lack valid FICE codes;
- ◆ Section B lists designated school identification codes for international institutions;
- ◆ Section C discusses the correction of certain systematic coding errors;
- ◆ Section D describes unique coding for two individual institutions: the University of Maryland and the City College of Chicago;
- ◆ Section E lists institutions whose existence has not been verified and the identification codes assigned to these institutions;
- ◆ Section F contains the **unrevised** listing of codes which correspond to the codes contained in the unrevised versions of the FICE code variables.

In addition to the revised FICE code variables for 1984-1996, a series of corresponding FICETYPE variables has been identifying the type of identification code assigned. These variables are called FICE CODE TYPE (REVISED) FOR MOST RECENT COLLEGE ATTENDED, FICE CODE TYPE (REVISED) FOR 2ND MOST RECENT COLLEGE ATTENDED, and FICE CODE TYPE (REVISED) FOR 3RD MOST RECENT COLLEGE ATTENDED. These FICETYPE variables take on the following values as appropriate:

- 0 Valid FICE Code
- 1 UNITID
- 2 School Identification Code for International Institutions
- 3 Respondent Taking Courses from Remote Location
- 4 School Identification Code - Institution Cannot be Verified

Primary references for the revisions to NLSY79 FICE Code data:

- ◆ National Center for Education Statistics. 1991-92 Directory of Postsecondary Institutions. Volumes 1 and 2. Washington, D.C.: U.S. Department of Education, 1992.
- ◆ _____. Integrated Postsecondary Education Data System 1991.(CD-ROM). Washington, D.C.: U.S. Department of Education, 1991.

As supplementary resources, the appendices of all issues of the Directory of Postsecondary Institutions published between 1980 and 1994 were used.

NOTE: Although the unrevised FICE codes (containing the original coding received from NORC) have been retained in the Geocode data files, users should exercise caution in attempting to match colleges using these unrevised FICE codes. The comparability of these original FICE codes was called into question in recent years, and the revised FICE variables described in this addendum incorporate many changes/corrections to those original codes. The remain in the data for purposes of allowing users to compare revisions to FICE code data contained in the revised series of variables, with the original coding assigned by NORC coders.

The original unrevised codes for institutions of higher learning which were contained in the *The Education Directory - Colleges and Universities*, (the actual National Center for Education Statistics - NCES - publications containing the FICE codes,) should be comparable across years. However, it came to the attention of CHRR that updates of those NCES publications more recent than the 1982-83 supplement were used in the coding of schools/colleges attended. Because the 1981-1982 edition and the 1982-1983 supplement to that edition of *The Education Directory* were not used continuously (as originally thought), users should be aware of the possibility that the original unrevised FICE codes assigned to institutions that have ceased to exist were reassigned to new institutions in updated publications. This noted, however, matching across years using these “non-supplemental” FICE codes from the unrevised variables should be reasonably accurate.

Attachment 105 Addendum to FICE Codes - Section A
Schools Using UNITID Code in Place of FICE Code

FICE codes are assigned to institutions which are accredited by an agency or association recognized by the U.S. Department of Education. This unique identifier was created by the Federal Interagency Committee on Education. However, a large number of educational institutions attended by NLSY79 respondents do not have a FICE code because they are not accredited at the present time. For these institutions, the six-digit UNITID number from the IPEDS publication appears in the data. Schools for which a UNITID code appears are listed below. For each FICE CODE variable in which a UNITID appears, the corresponding FICETYPE variable will have the value one ("1").

UNITID	School Name
100928	Birmingham School of Law (Birmingham, AL)
101268	Gasden Business College (Anniston, AL)
101851	New World College of Bus. (Anniston, AL)
102119	Southeastern Inst. of Tech. (Huntsville, AL)
103644	Academy Business College (Phoenix, AZ)
104090	Arizona Inst. of Business and Technology (Phoenix, AZ)
104416	North American College (Phoenix, AZ)
104957	Lamson Business College (Lamson, AZ)
105118	Long Medical Institute (Phoenix, AZ)
105437	Phoenix Inst. of Tech. (Phoenix, AZ)
105817	Sthern. Arizona Bible Col. (Hereford, AZ)
106829	Crowley's Ridge Voc. School (Forrest City, AR)
107901	Southern Technical College (Hot Springs, AR)
108995	American Business College (San Diego, CA)
110945	California College for Health Sciences (National City, CA)
111294	Calif. Sch. of Real Estate (Oakland, CA)
112093	Christian Life College (Stockton, CA)
113865	East Los Angeles Occupational Center (Los Angeles, CA)
114008	El Dorado College (Oceanside, CA)
116174	Insurance Education Assoc. (Pasadena, CA)
116697	John Adams Comm. Col. Ctr. (San Francisco, CA)
117308	Santa Barbara University (Galito, CA)
117548	Lincoln Law School (Sacramento, CA)
117812	Westland College (Los Angeles, CA)
119483	National Education Center (Commerce, CA)
125532	Western Career College (Sacramento, CA)
126331	Barnes Business College (Denver, CO)
127167	Executive Security Intl. (Aspen, CO)
128036	San Juan Basin Voc-Tech School (Cortex, CO)

129154	Data Institute (East Hartford, CT)
129446	Hartford Conservatory of Music and Dance (Hartford, CT)
129482	Hartford Secretarial Sch. (Hartford, CT)
130448	St. Vincent's Sch. of Nurs. (Bridgeport, CT)
132374	Atlanta Vocational Center (Coconut, FL)
132453	Barna Health & Science Col (Ft. Lauderdale, FL)
134477	Heritage College (Orlando, FL)
135179	Lake County Voc-Tech. Sch. (Eustis, FL)
137403	Southern Col. of Orlando (Orlando, FL)
137953	Trinity Baptist College (Jacksonville, FL)
138840	Atlanta Voc/Technical Sch. (Atlanta, GA)
138840	Atlanta Area Tech. School (Atlanta, GA)
138886	Atlanta College of Med-Dental Assistants (Atlanta, GA)
140942	Savannah Technical School (Savannah, GA)
141468	Cannon's Intl. Bus. Col. (Honolulu, HI)
141583	Hawaii Business College (Honolulu, HI)
142966	American Med. Rec. Assoc. (Chicago, IL)
143880	Chicago Col. of Commerce (Chicago, IL)
144069	College of American Banking Institute (Chicago, IL)
146038	Interamerican Bus. Inst. (Chicago, IL)
148168	Ravenswood Hospital (Chicago, IL)
150109	Aristotle College of Med/Dent Technology (Indianapolis, IN)
150969	Hyles-Anderson College (Crownpoint, IN)
151166	Indiana Business College (Indianapolis, IN)
154776	Brown-Mackie Business Col. (Salina, KS)
155052	Flint Hills Technical Sch. (Emporia, KS)
157942	West Kentucky State Voc.-Tech. College (Paducah, KY)
158440	Cameron College (New Orleans, LA)
158680	Delta Junior College (Gretna, LA)
163028	Lincoln Technical Inst. (Landover, MD)
163994	Stratford School (Towson, MD)
164526	Art Institute of Boston (Boston, MA)
166300	Kinyon-Campbell Bus. Sch. (New Bedford, MA)
167224	New England Sch. of Photo. (Boston, MA)
167923	St. John's Sch. of Bus. (W. Springfield, MA)
168564	Allen Park Beauty College (Allen Park, MI)
169549	Detroit Baptist Theo. Sem. (Allen Park, MI)
170046	Grand Rapids Educ. Ctr. (Grand Rapids, MI)
170709	Local 547 Stationary Engineering Education (Detroit, MI)
171331	National Inst. of Tech. (East Detroit, MI)

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173267	Central Baptist Theological Seminary (Minneapolis, MN)
173638	Southwestern Tech. Col. (Granite Falls, MN)
173887	Lowthian College (Minneapolis, MN)
174242	Concord Career Institute (Minneapolis, MN)
174570	Pine Technical School (Pine City, MN)
175050	Brainerd Staples Tech. Col. (Staples, MN)
177269	Eastern Jackson County Col. (Blue Springs, MO)
181181	Joseph College of Beauty (Beatrice, NE)
181242	Lincoln Sch. of Commerce (Lincoln, NE)
184311	Dover Business College (Dover, NJ)
184357	Ducret School of Arts (Plainfield, NJ)
185624	Mountainside Hospital School of Nursing (Montclair, NJ)
185934	Our Lady of Lords School of Nursing (Camden, NJ)
188757	American Business Inst. (New York City, NY)
188890	Apex Technical School (New York City, NY)
188915	Arnot-Ogden Sch. of Nurs. (Elmira, NY)
203003	Harding Business College (Youngstown, OH)
203386	Hondras Career Center (Columbus, OH)
203793	Mansfield Business College (Canton, OH)
204884	Ohio Valley Business Col. (East Liverpool, OH)
205133	Raedel College & Secretarial School (Canton, OH)
205364	Sawyer College of Bus. (Cleveland, OH)
205726	Southwestern Col. of Bus. (Dayton, OH)
206491	Wilberforce University (Wilberforce, OH)
209162	Trend Business College (Medford, OR)
210456	Abington Memorial Hosp. School of Nursing (Abington, PA)
213002	ICM School of Business (Pittsburgh, PA)
214254	Thompson Institute (Philadelphia, PA)
214971	Penna Academy of the Fine Arts (Philadelphia, PA)
215619	Reconstructionist Rabbinical College (Wyncote, PA)
215868	Computer Tech (Pittsburgh, PA)
217846	Logan Career Center (Florence, SC)
218292	Mansfield Business College (Columbia, SC)
221005	Miller-Hawkins Bus. Col. (Memphis, TN)
221193	Nashville School of Law (Nashville, TN)
221379	Rice College (Knoxville, TN)
223287	Chenir Business School (Beaumont, TX)
223755	CBM Education Ctr of Rio Grande Val. (San Benito, TX)
225256	Hargest College Voc. & Tech. Sch. (Houston, TX)
225724	Intl. Aviat. & Travel Acad. (Arlington, TX)

226790 Microcomputer Tech. Inst. (Houston, TX)
227012 National Education Center (Houston, TX)
227100 National Education Center (Dallas, TX)
230755 Utah Valley Medical Sch.of Radiology (Provo, UT)
231846 Computer Dynamic Institute (Virginia Beach, VA)
232353 Indian River Beauty Acad. (Virginia Beach, VA)
232520 Kees Business College (Portsmouth, VA)
234951 Clover Park Tech. College (Tacoma, WA)
237978 West Virginia Bus. Col. (Clarksburg, WV)
237996 Morgantown Career College (Morgantown, WV)
239150 Milwaukee Bus. Train. Inst. (Milwaukee, WI)
239239 Milwaukee County Med. Complex Sch. of Nurs. (Milwaukee, WI)
239901 Stevens Point Central Beauty Academy (Stevens Point, WI)
245962 Platt College (Tulsa, OK)
248891 Oregon School of Architecture & Design (Portland, OR)
261579 National Tech. Inst. (Detroit, MI)
365550 Phillips Junior College (Clovis, CA)
365578 Chicago Baptist Inst. (Chicago, IL)
365912 City College, Inc. (Norman, OK)
366456 North Metro Tech. Inst. (Acworth, GA)
366599 Carrollton Area Voc-Tech School (Carrollton, MO)
368601 ITT Technical Institute (Virginia Beach, VA)
373632 Southwest School of Health Careers (Kenner, LA)
375373 Knox County Career Center (Mount Vernon, OH)
383358 Allentown Hospital (Allentown, PA)

Attachment 105 Addendum to FICE Codes - Section B
School Identification Codes for International Universities

Listed below are the school identification codes assigned by CHRR to international universities attended by NLSY79 respondents. The information presented below is accurate based on the information received from the respondents. It was not possible to verify the correct spelling and location of each university. For all cases in which an international identification code is used, the revised FICETYPE variable which corresponds to the identification code variable in which the international code is present will have the value two (“2”).

Code	Institution
50001	University of Paris (Paris, France)
50002	University of Dijon (Dijon, France)
50003	Institute of European Studies (Palis Bethlehem)
50004	Cawthra Park (Ontario, Canada)
50005	Phillips University (Germany)
50006	Lyon Institute (France)
50007	Ecole Superior de Commerce (France)
50008	UNAM (Mexico)
50009	Iberramericana (Mexico)
50010	National University of N. Mexico (Mexico)
50011	Cambridge University (Britain)
50012	Hebrew University (Jerusalem, Israel)
50013	Richmond College (Britain)
50014	College of Europe (Belgium)
50015	University of Konstanz (Germany)
50016	Pushkin Institute (Moscow, Russia)
50017	Bahamas School of Nursing (Bahamas)
50018	University of Salzburg (Salzburg, Austria)
50019	Mozarteum Conservatory (Salzburg, Austria)
50020	Bnowineur Education Society (India)
50021	St. Zyabia (India)
50022	Syracuse University (Britain)
50023	McGill University (Canada)
50024	City of London Polytechnic (London, England)
50025	Kamalia Nehru College (India)
50026	Goethe Institute (Berlin, Germany)
50027	Keio University (Japan)
50028	Sweelinck Conservatory (Netherlands)
50029	University of Strasbourg (Strasbourg, France)
50030	Universidad del Noeste (Mexico)

50031	University of Seville (Seville, Spain)
50032	Escuela Nacional de Turismo (Mexico)
50033	Universidad de Oriente (Venezuela)
50034	Instituto Universitario de Tech (Venezuela)
50035	Principal Whitley College (Halifax, Britain)
50036	Mexico City Polytechnic University (Mexico City, Mexico)
50037	Sheridan College (Canada)
50038	Niagara College (Canada)
50039	Xochicalco Dentro Estudios (Mexico)
50040	Universidad Autonoma de Baja California (Mexico)
50041	Holy Angel University (Philippines)
50042	University of Bern (Bern, Switzerland)
50043	Universidad de Anabuac (Mexico)
50044	Institute of Technology (Mexico)
50045	York University (Canada)
50046	Tel Aviv University (Tel Aviv, Israel)
50047	Moscow State University (Moscow, Russia)
50048	Instituto Tecnologico de Lacaticas (Mexico)
0049	Ascuela de Nivelacion Pegagogic (Mexico)
50050	Universidad Region Montana A C (Mexico)
50051	Scualadi Interpetre Parlamentare (Italy)
50052	Big Ben College (Hanan)
50053	La Metropolitan (Japan)
50054	Crail Shaim Community College (Germany)
50055	Spartan University (St. Lucia)
50056	University of St. Thomas (Philippines)
50057	Central del Este of San Pedro (Dominican Republic)
50058	University of Barcelona (Barcelona, Spain)
50059	University of Salamanca (Salamanca, Spain)
50060	College Val de Seine (France)
50061	University of the East (Philippines)
50062	Philippine Christian College (Philippines)
50063	Universidad Nacional Autonoma (Denegro Leon)
50064	American University of Caribbean Medicine (Monstserrat, Virgin Islands)
50065	University of Zaragoza (Zaragoza, Spain)
50066	University of Wales (Cardiff, Britain)
50067	University of Copenhagen (Copenhagen, Denmark)
50068	Lacson College (Philippines)
50069	Grace Bible Institute (Britain)
50070	University de Norde

50071	Institute de Aouraine (Toures, France)
50072	Pacific & Asian University (Belmopan)
50073	Lenior Rhyne
50074	Conservatory of Amsterdam (Amsterdam, Netherlands)
50075	University Autonoma
50076	University of Lausanne (Lausanne, Switzerland)
50077	Institute de Tech Zacetas
50078	International Correspondence Institute (Brussels, Belgium)
50079	De Anga (Cuperturo)
50080	Universitat des Saarlandis (Saarbruecken, German)
50081	University College (Dublin, Ireland)
50082	Exeter University (Exeter, Devon, England)

Attachment 105 Addendum to FICE Codes - Section C Multiple FICE Codes for Colleges and Universities

Many colleges and universities use a FICE code to distinguish the central administration building from the rest of the university. These schools have two distinct FICE codes which are recorded by the National Center for Education Statistics, although only the general university code appears in the NCES Directory of Post-Secondary Institutions. In the interests of consistency and ease of identification, the general university FICE code was used rather than the administration building FICE code as a unique identifier of colleges and universities.

During an examination of the FICE code data contained in the NLSY79, it was discovered that some of the FICE codes for central administration buildings were inadvertently mixed in with the general university codes. To correct this problem, all FICE codes which identify administration buildings have been changed to the university codes for the respective institution (with the two exceptions of the University of Maryland and the City College of Chicago. Their unique cases will be explained in the next section.)

Listed below are the schools for which administration FICE codes have been changed. The table includes the old administration code, the current university FICE code which replaced it, the number of cases in which the administration code occurred, the total number of times this code was present in the 1984-1996 NLSY79 data, and the last year in which the administration code appeared.

Institution	Old Code	Cor. Code	Cases	Crrctns.	Last Yr.
Auburn University (Auburn Univ, AL)	8317	1009	11	20	1990
Troy State Univ. (Troy, AL)	8003	1047	14	21	1993
Univ. of Alabama (Tuscaloosa, AL)	8004	1051	3	6	1988
U. of Alaska-Frbnks. (Fairbanks, AK)	8005	1063	3	4	1988
Arkansas St. Univ. (State Univ, AR)	8006	1090	9	13	1989
Univ. of Arkansas (Fayetteville, AR)	8008	1108	5	5	1985
Univ. of Colorado (Boulder, CO)	7996	1370	11	12	1993
Univ. of Conn. (Storrs, CT)	29013	1417	14	21	1989
	7997	1417	11	14	1990
Mercer University (Macon, GA)	8419	1580	1	2	1990
Univ. of Hawaii (Honolulu, HI)	7885	1610	5	7	1989
So. Illinois Univ. (Carbondale, IL)	8237	1758	6	6	1988
Univ. of Illinois (Champaign, IL)	8001	1775	13	17	1988
Indiana University (Bloomington, IN)	8002	1809	7	12	1985
Purdue University (West Lafayette, IN)	7888	1825	15	20	1992
Univ. of Mass. (Amherst, MA)	8017	2221	6	9	1988
Univ. of Mississippi (University, MS)	8022	2440	3	3	1989
St. Louis Univ. (St. Louis, MO)	8024	2506	5	10	1989
Univ. of Nebraska (Lincoln, NE)	8025	2565	4	5	1986
Univ. of Nevada-Reno (Reno, NV)	8026	2568	1	2	1986
Fair. Dickinson Univ. (Teaneck, NJ)	8222	2607	3	6	1988
East. New Mex. Univ. (Portales, NM)	8239	2651	2	2	1985

Attachment 105: Addendum to FICE Codes

New Mexico St. Univ. (Las Cruces, NM)	7136	2657	14	22	1990
Institution	Old Code	Cor. Code	Cases	Crctns.	Last Yr.
Columbia Univ. (New York City, NY)	7963	2707	5	8	1985
Cornell University (Ithaca, NY)	7964	2711	9	20	1986
Pace University (New York City, NY)	7090	2791	4	5	1986
Syracuse University (Syracuse, NY)	7975	2882	6	9	1993
Kent State Univ. (Kent, OH)	8034	3051	20	34	1993
Ohio University (Athens, OH)	8036	3100	9	12	1988
University of Akron (Akron, OH)	12311	3123	16	26	1988
Univ. of Cincinnati (Cincinnati, OH)	8039	3125	9	14	1988
Oklahoma State Univ. (Stillwater, OK)	8040	3170	14	18	1989
Univ. of Oklahoma (Norman, OK)	8041	3184	39	62	1993
Univ. of Pittsburgh (Pittsburgh, PA)	8046	3379	7	8	1988
U. of So. Carolina (Columbia, SC)	8049	3448	26	43	1990
Univ. of Tennessee (Knoxville, TN)	8051	3530	13	14	1989
Brigham Young Univ. (Provo, UT)	12306	3670	13	17	1988
Univ. of Minnesota (Minneapolis, MN)	2387	3969	15	30	1993
Ohio State University (Columbus, OH)	3090	6883	25	45	1988
Rutgers University (New Brunswick, NJ)	2629	6964	11	18	1988
Univ. of Virginia (Charlottesville, VA)	8058	6968	8	13	1988
Univ. of Michigan (Ann Arbor, MI)	2325	9092	5	9	1992
Wright State Univ. (Dayton, OH)	3078	9168	14	16	1992
Wright St. U (Lk Cmps) (Celina, OH)	3078	9169	1	1	1985
Univ. of So. Dakota (Vermillion, SD)	3474	10300	7	8	1985

Attachment 105 Addendum to FICE Codes - Section D Attending Universities from Remote Locations

The presence of the military sample members in the NLSY79 has led to many respondents having taken courses for college credit while living abroad or on military bases inside the United States. 118 respondents attending the University of Maryland and 50 respondents attending the City College of Chicago reported having taken courses for college credit at these universities from remote locations. A small number of respondents have also taken courses from other institutions while separated from the physical campus.

The FICE code assigned to the University of Maryland for remote attendance is 7959. For the City College of Chicago that code is 1647. These FICE codes are the system administration and central office codes for the University of Maryland and the City College of Chicago, respectively, and are used to indicate respondents who were not physically on the campuses of these institutions while they were taking classes. For respondents taking courses from other institutions from remote locations, the standard university FICE code is present. This is because most institutions do not have a separate administration FICE code. For all cases in which classes were taken from remote locations, the FICETYPE variable which corresponds to the specific FICE code variable will have the value three ("3").

Attachment 105 Addendum to FICE Codes - Section E
Institutions Which Have Not Been Verified

Listed below are a number of educational institutions which NLSY79 respondents reported attending, but which do not appear in any recent NCES Directory of Postsecondary Institutions. These institutions may be closed or exist under a new name. Alternatively, key-punch errors or respondent errors in reporting city and/or state and/or name of institution may be present. For purposes of identification, the following codes have been assigned to these institutions. For all cases in which these institutions appear, the accompanying FICETYPE variable will have the value four ("4").

Code	Institution
60001	Kaynor Technical College
60002	Goodwin Technical College (Waterbury, CT)
60003	U.S. Army Institute of Personnel Resource Management (Fort Ben Harrison, IN)
60004	Reformed Episcopal Seminary (Philadelphia, PA)
60005	German College (Chicago, IL)
60006	Illinois Renewal Institute (Woodstock, IL)
60007	American Institute of Banking (Bellevue, WA)
60008	Rutledge Business College (Texas)
60009	Illinois Masonic School of Nursing (Chicago, IL)
60010	Hayward New Haven Roc. (Hayward, CA)
60011	USDA Graduate School
60012	Suburban Academy of Law (Monroeville, PA)
60013	Fountaingate College (Plano, TX)
60014	Unknown
60015	Racine Bible Institute (Racine, WI)
60016	Serviceman's Opportunity College (Indianapolis, IN)
60017	Ramont College (Nashville, TN)
60018	Jackson County Community College (Pascagaua, MS)
60019	Wilson Aircraft Technical School (Deer Park, NY)
60020	Royal Business (New York City, NY)
60021	Boces Vocational School (Westbury, NY)
60022	Braneel College (Atlanta, GA)
60023	Douglas College (New Brunswick, NJ)
60024	Academy of Nursing (Stockton, CA)
60025	AMS College (Alpine, CA)
60026	Virginia Beach Community College (Virginia Beach, VA)
60027	Rhema Christian College (Washington, DC)
60028	Baptist Hospital School of Nursing (Knoxville, TN)
60029	Adelphi Business College (Mesa, AZ)
60030	Peterson's School of Business (Seattle, WA)

60031	Colorado Free University
60032	Valley Vocational (Pueente Hills, CA)
60033	King's College of Business (Tacoma, WA)
60034	George Lener Real Estate (Arlington, TX)
60035	King's College (Union, NJ)
60036	Academy of Health Sciences (Fort Sam Houston, TX)
60037	Unknown
60038	Smith County Vocational School
60039	Dale Carnegie
60040	Chicago Community College (Chicago, IL)
60041	Pentecostal World-Wide (New York, NY)
60042	Michigan Prof. Training Institute (Southfield, MI)
60043	Quillen Medical College (Johnson City, TN)
60044	Boces (Jamestown, NY)
60045	Kessler Community College (Martlesham)
60046	Hollywood Hills Adult School (Hollywood, FL)
60047	Massey
60048	Skills Create Success (East Orange, NJ)
60049	Jericho Christian Training College (Washington, DC)
60050	Project Independence through Social Services (New Orleans, LA)
60051	Memphis School of Commerce (Memphis, TN)
60052	Total Institute of Technology (Fort Lauderdale, FL)
60053	Prince Tech (Hartford, CT)
60054	American Bible College (Joplin, MO)
60055	Zion Faith College (Idaho)
60056	Marilyn Hickey College
60057	Aviation Elect Tech/Navy (Memphis, TN)
60058	State Correctional Facility (Columbus, OH)
60059	Blue Springs Community College (Blue Springs, MO)
60060	Tomball Community College (Tomball, TX)
60061	Norfolk Business College (Norfolk, VA)
60062	Kees Business College (Portsmouth, VA)
60063	Master's Institute (San Jose, CA)
60064	Golden Coast
60065	Bryan Institute (Phoenix, AZ)
60066	Maynard Management Institute (Knoxville, TN)
60067	Rome Teacher's Research Center (Rome, NY)
60068	Medix (Silver Springs, MD)
60069	Sylvania Technical School (Waltham, MA)
60070	Lemont College

60071	Newton Electrical Institute (Newton, MA)
60072	Polley Associates Real Estate (Ford City, PA)
60073	Fort Benjamin Postal School
60074	Unknown
60075	Fisher Taylor CPA Review (Milwaukee, WI)
60076	South Bay College (Hawthorne, CA)
60077	Baudes College (Fresno, CA)
60078	United States Army Reserve (Indianapolis, IN)
60079	Fountaingate Ministries' College (Plano, CA)
60080	Buckey College (Cleveland, OH)
60081	Jewish Hospital School of Nursing (St. Louis, MO)
60082	Eagle University (Fort Campbell, KY)
60083	Columbia George Community College (Oregon)
60084	Northern California Community College
60085	St. Louis College (Honolulu, HI)
60086	Louisville College of Medical and Dental Careers (Louisville, KY)
60087	Park College (Tucson, AZ)
60088	Marine Corp Recruiting School (San Diego, CA)
60089	George Wallace Junior College (Naperville, AL)
60090	Beville State (Jasper, AL)
60091	Tracy Adult School (Tracy, CA)
60092	Unknown
60093	Kittatiny (Newton, NJ)
60094	Professional Career Institute (Atlanta, GA)
60095	Sophie Newcomb (New Orleans, LA)
60096	Martin School of Allied Health (Pennsylvania)
60097	The School of the Prophets (Rocky Mountain, VA)
60098	National Audobon Society Expedition (Lubec, ME)
60099	E.O.C. (Bethpage, NY)
60100	Jewish Vocational School (Cincinnati, OH)
60101	Trinity Theological Seminary (Newburgh, IN)
60102	Trans Moritain Community College (El Paso, TX)
60103	OIC Vocational Institute (Rockford, IL)
60104	Arnold Burton Voc. Tech. School (Salem, VA)
60105	Senior Non-Comm. Academy (Maxwell, AL)
60106	Senior Non-Comm. Academy
60107	Midland Community College (Papillion, NE)
60108	Keddedy Western University (Boise, ID)
60109	Mexican American Opportunity Foundation
60110	West Virginia State Police Academy (Institute, WV)

60111	Cuyahoga Valley Career Center (Brecksville, OH)
60112	IBEW Apprenticeship Program (Las Vegas, NV)
60113	Mercer County Vocational School (Trenton, NJ)
60114	Real Estate School (Houston, TX)
60115	A college out of Washington State
60116	Capitol Region Education Council (Hartford, CT)
60117	The Air Force University (McGuire AFB, NJ)
60118	University of New York, Regency College
60119	Institute of Management Training of Middlesex County, NJ
60120	Parks College (Beaufort, SC)
60121	Rawlings Community College (Leicester)
60122	Woodruff Regional Occupational Center (Stockton, CA)
60123	Domingo Hills State University (Domingo Hills, CA)
60124	Defense Systems Management College (Washington, D.C.)
60125	Dental Assistant Training School (Colorado Springs, CO)
60126	Garfield Adult School (Los Angeles, CA)
60127	Los Angeles County School of Nursing (Los Angeles, CA)
60128	Peach Program at Adult Learning Center (Cartersville, GA)
60129	Manteca Adult School (Manteca, CA)
60130	Los Angeles Internship Program (Los Angeles, CA)
60131	Adult Education (Madera, CA)
60132	Amercian Film Institute (Los Angeles, CA)
60133	Waterbury Community College (Waterbury, CT)
60134	School of Visual Concepts (Seattle, WA)
60135	Sangamon State University (Springfield, IL)
60136	Christian Life School of Theology (Maryville, TN)
60137	Columbia Gorge Community College (The Dalles, OK)
60138	Southside Virginia Writing Institute (Petersburg, VA)
60140	National College of Education (Wheaton, IL)
60141	Highland Park Community College (Highland Park, MI)
60142	Florida International University (Florida)
60143	Academy California Corrections (Galt, CA)
60144	North Carolina Eastern Theological Institute (Roanoke Rapids, NC)
60145	Madera Community College (Madera, CA)
60146	King's Bible College (Flint, MI)
60147	Florida (St. Lucia)
60148	Rochambeau School (White Plains, NY)
60149	Reedley College (Reedley, CA)
60150	Simineau Junior College (Simineau, OK)
60151	MCS Training Home School (Out of State)

Attachment 105 Addendum to FICE Codes - Section F Codes for Unrevised FICE Code Variables

The following is a listing of the original supplemental FICE codes assigned by NORC. These codes remain in the **unrevised** series of FICE codes, which are still contained in the Geocode data files. A note concerning these unrevised variables is included in the introductory portion of this attachment (see above).

RECODE LIST FOR SCHOOLS: ROUND VI

SCHOOL ID#	SCHOOL NAME	CITY AND STATE
700000	Elim Bible Institute	West Virginia
700001	Jefferson Davis Jr. College	Gulfport, Mississippi
700002	Park College	Arlington Virginia
700003	U.S. Army Institute of Personnel Resource Mgmt.	Ft. Ben Harrison, IN
700004	West Suburban Hospital School of Nursing	Oak Park, IL
700005	Graham Jr. College	Boston, Massachusetts
700006	Mt. Side School of Nursing	Montclair, NJ
700007	Trinity Baptist College	Florida
700008	Front Range Community College	Colorado
700009	Chapman College	Wyoming
700010	Lady Cliff College	Highland Falls, NJ
700011	Auburn Community College	Auburn, New York
700012	Lowthian College	Minnesota
700013	Columbus Business University	Ohio
700014	North Wood Institute Jr.	Texas
700015	Miller Hawkins Business College	Tennessee
700016	Park College	Ohio
700017	National College of Business	Colorado
700018	St. Louis College	Hawaii
700019	Maryland Community College	Korea
700020	Memphis School of Commerce	Tennessee
700021	Phoenix Institute of Technology	Arizona
700022	Durham College	North Carolina
700023	Douglas College	New Jersey
700024	DeSales College	Wisconsin
700025	Paire College of Art	Connecticut
700026	Hargest College	Texas
700027	Fairview Deaconess Nursing College	Minnesota
700028	Pat Stevens Career College	Wisconsin
700029	Southern Arizona Bible College	Arizona

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700030	Detroit Engineering College	Detroit, Michigan
700031	Westland College	Fresno, California
700032	ITT Technical Institute	Dayton, Ohio
700033	Robert Morris College	Chicago, Illinois
700034	Hobson State Technical College	Thomasville, Alabama
700035	Bessemer Tech	Bessemer, Alabama
700036	Fountaingate Ministries College	Plano, California
700037	Reedley Junior College	Reedley, California
700038	Birmingham College of Allied Health	Birmingham, Alabama
700039	Milwaukee Business Training	Milwaukee, Wisconsin
700040	Skadron	San Bernardino, CA
700041	Royal Business	New York, New York
700042	Oregon School of Design	Portland, Oregon
700043	Boston Business School	Boston, Massachusetts
700044	Community College of Aurora	Aurora, Colorado
700045	Gasden Business College	Anniston, Alabama
700046	IUY Tech	Indianapolis, Indiana
700047	Southwestern Medical School	Dallas, Texas
700048	Eastern New Mexico Community College	Clouis, New Mexico
700049	Pikes Peak Community College	Clouis, New Mexico
700050	American Institute of Banking	Bellevue, Washington
700051	Auburn Heights Community College	Auburn Heights, Michigan
700052	Heritage College	Orlando, Florida
700053	Christian Life College	Stockton, California
700054	Arizona Tech	Phoenix, Arizona
700055	Crawley Ridge Vocational School	Forrest City, Arkansas
700056	Lanier Tech	Gainesville, Georgia
700057	Sophie Newcomb	New Orleans, Louisiana
700058	Adelphis Business College	Mesa, Arizona
700059	Kinyon-Campbell Junior College	New Bedford, Massachusetts
700060	Sussex County Community College	Sparta, New Jersey
700061	Hobson Technical College	Thomasville, Alabama
700062	Nyles-Anderson	Crownpoint, Indiana
700063	Thompson Institute	Philadelphia, PA
700064	Newton Electrical Institute	Newton, Massachusetts
700065	Medix	Silver Springs, MD
700066	FPM Computer School	New Kensington, PA
700067	Fountaingate College	Plano, Texas
700068	Petersons School of Business	Seattle, WA
700069	Parks College	Cahokia, Illinois

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700070	Atlanta School of Medical-Dental Assistants	Atlanta, Georgia
700071	Jericho Christian Training College	Washington, D.C.
700072	Northern California Community College	
700073	Baudes College	Fresno, CA
700074	Buckey College	Cleveland, Ohio
700075	American College of Applied Arts	Atlanta, Georgia
700076	Massey Business College	Atlanta, Georgia
700077	Eagle University	Fort Campbell, Kentucky
700078	Cameron University	New Orleans, LA
700079	Reidel College	Canton, Ohio
700080	Norfolk Business College	Norfolk, Virginia
700081	Harbor Junior College	Wilmington, CA
700082	Defense Information School	Fort Harrison, Indiana
700083	Brown Mackie Business College	Salina, Kansas
700084	Gupton-Jones College of Mortuary	Atlanta, Georgia
700085	St. Luke's School of Medical Technology	Duluth, Minnesota
700086	Lake County Vocational Technical	Eustis, Florida
700087	Computer System Institute	Pittsburgh, Pennsylvania
700088	Christian Bible College	Rocky Mountain, NC
700089	Garrett Heyns	Shelton, Washington
700090	Stratford School	Rochester, New York
700091	Allentown Hospital School of Nursing	Allentown, Pennsylvania
700092	Southern College of Orlando	Orlando, Florida
700093	Rutledge College	Atlanta, Georgia
700094	Baptist Hospital School of Nursing	Knoxville, Tennessee
700095	Pierce Junior College	Philadelphia, PA
700096	Barnes Business College	Denver College
700118	Biola Bible Institute	Los Angeles, California
700119	DuCret School of the Arts	Plainfield, New Jersey
700120	Lincoln School of Commerce	Lincoln, Nebraska
700121	Cleveland Community College	Cleveland, Ohio
700122	Rockland Community College	Rockland, New Jersey
700123	ICM School of Business	Cleveland, Ohio
700124	Salano Community College	Fairfield, California
700125	Marine Corp Recruiting School	San Diego, California
700126	Atlanta Area Technical/Vocational School	Atlanta, Georgia
700127	Atlanta Vocational Center	Coconut, Florida
700128	Total Institute of Technology	Fort Lauderdale, FL
700129	Colorado Institute of Art	Denver, Colorado
700130	San Antonio Alliance of Business College	San Antonio, Texas

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700131	Total Institute of Technology	Fort Lauderdale, FL
700132	Ivy School of Art	Pittsburgh, Pennsylvania
700133	Wilson Aircraft Technical School	Deer Park, New York
700134	King's College	Union, New Jersey
700135	Sylvania Technical School	Waltham, Massachusetts
700136	Los Menkosis College	Los Angeles, California
700137	Caintainville Community College	Ellicott, Maryland
700138	New England School of Photography	Boston, Massachusetts
700139	Golden West	California
700140	Park College	Glendale, Arizona
700141	American River College	Sacramento, California
700142	Meranec Community College	St. Louis, Missouri
700143	Ranken Technical Institute	St. Louis, Missouri
700144	A & T State University	North Carolina
700145	Iowa State University	Urbandale, Iowa
700146	LaValley College	Montrose, California
700147	Red Rocks Community College	Golden, Colorado
700148	Alfred State College	Farnham, New York
700149	Indiana Business College	Indianapolis, Indiana
700150	Rice College	Knoxville, Tennessee
700151	Puma College	Colorado
700152	Northeastern University	Tulsa, Oklahoma
700153	Kansas State University	Manhattan, Kansas
700154	Central Connecticut State University	Plantsville, CT
700155	Forest Park Community College	St. Louis, Missouri
700156	National Education Center	Houston, Texas
700157	Gulf Coast Junior College	Biloxi, Mississippi
700158	Reformed Episcopal Seminary	Philadelphia, PA
700159	The Berkeley School	Ridgewood, New Jersey
700160	Oklahoma City Junior College	Norman, Oklahoma
700161	New York City Technical College	Brooklyn, New York
700162	Northeastern Business College	Wheeling, W. VA.
700163	Clarion University of Pennsylvania	Clarion, Pennsylvania
700164	State University of New York at Oswego	Oswego, New York
700165	St. John's School of Business	W. Springfield, MA
700166	Santa Barbara University	Galito, California
700167	Georgetown Technical College	Georgetown, South Carolina
700168	East Central University	Okmulgee, Oklahoma
700169	North Carolina State University	Cary, North Carolina
700170	Suffolk Community College	Bayshore, New York

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700171	Canton ATC	Canton, New York
700172	Chico State	Fort Bragg, California
700173	University of Wisconsin Manitowoc Center	Manitowoc, Wisconsin
700174	New Mexico University—Clouis	Clouis, New Mexico
700175	Indiana University Medical	Indianapolis, Indiana
700176	Georgetown University Law Center	Washington, D.C.
700177	Sawyer Center of Business	
700178	Southern Technical College	Little Rock, Arkansas
700179	Kensington Business Institute	Buffalo, New York
700180	Floessant Valley Junior College	Floessant, Missouri
700181	American Business Institute	New York, New York
700182	California University	Daisytown, Pennsylvania
700183	Hutchinson Career	Fairbanks, Alaska
700184	Crafton Hills Community College	San Bernardino, CA
700185	Plaza 3 Academy	Pheonix, Arizona
700186	Pierce Junior College	Woodland Hills, CA
700187	Bunker Hill Community College	Bunker Hill, MA
700188	City University	Kirkland, Washington
700189	State University of New York at Binghamton	Bay Shore, New York
700190	University of Connecticut	Stamford, Connecticut
700191	State University of New York at Brockport	Rochester, New York
700192	Southwest Community College	Los Angeles, California
700193	University of Tennessee	Memphis, Tennessee
700194	Holy Cross	Cincinnati, Ohio
700196	Virginia Beach Community College	Virginia Beach, VA
700197	University of Wisconsin -- Rock County	Beloit, Wisconsin
700198	Arnot-Ogden School of Nursing	Elmira, New York
00199	Reedley Community	Selma, California
700200	Northeastern Wisconsin Technical Institute	Green Bay, Wisconsin
700201	Park College	Luke Air Force Base, AZ
700202	Academy of Health Science	Fort Sam Houston, TX
700203	University of Vermont College of Medicine	S. Burlington, Vermont
700204	Medical Center	Provo, Utah
700205	Utah Technical College	Orem, Utah
700206	Capitol University	Dayton, Ohio
700207	Rose State College	Midwest City, Oklahoma
700208	The College for Human Services	Manhattan, New York
700209	New York State Regency College	Albany, New York
700210	Bryan Institute	Phoenix, Arizona
700211	Austin Peay State University	Fort Campbell, Kentucky

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700212	San Juan Basin Vocational Technical School	Cortez, Colorado
700213	Cannon Business College	Honolulu, Hawaii
700214	Chaunte Tech	Rantoul, Illinois
700215	Aviation Elect Tech/Navy	Memphis, Tennessee
700216	Ravenswood Hospital	Chicago, Illinois
700217	Farmingdale State University	Huntington Station, NY
700218	Inter-American University	Mayamon, Puerto Rico
700219	Universidad Centralde Bayamon	Bayamon, Puerto Rico
700220	Art Institute of Boston	Boston, Massachusetts
700221	Shawnee College	Cape Girardeau, Missouri
700222	Central Texas College	Roosevelt Rds, Puerto Rico
700223	Career Business	San Benito, Texas

NLSY79 APPENDIX 7: UNEMPLOYMENT RATES

Unemployment Rate

The NLSY79 unemployment rate variables are constructed using state and area labor force data from the May publication of Employment and Earnings for the month of March of each survey year. Employment and Earnings is published by the U.S. Department of Labor, Bureau of Labor Statistics and lists the civilian labor force and number of unemployed persons for every state and selected metropolitan areas.

The figures provided for the state and selected metropolitan areas are used to compute the unemployment rate for the portion or balance of the state that is not represented in a metropolitan statistical area. If a respondent resides in a metropolitan area that is listed in Employment and Earnings, then the unemployment rate is the unemployment rate for that metropolitan area. Otherwise, the unemployment rate is the computed balance of state unemployment rate for the state in which the respondent resides.

The respondent's metropolitan statistical area is assigned based on the county, state, and zip code of current residence. (For a detailed discussion of the hand-editing and merging process with other data files used to create the geographic variables, including the metropolitan statistical area, see Appendix 10: Geocode Documentation.)

As with other geographic based variables, respondents who are in the military, who are living outside of the United States, or who have invalid geographic data for a given survey year are valid skips on these variables.

The geocode data files contain the continuous unemployment rate as it was calculated for the area of residence. For confidentiality reasons, the main public use data files contain a collapsed version of the continuous unemployment rate.